M0011	5,6-Carboxyfluorescein diacetate (CFDA), Fluorescent Esterase Substrate, 100mg	192-Eur	MarkerGen e	rat
M0013	Carboxyfluorescein diacetate, NHS ester, Esterase Substrate, for Binding To Proteins and Supports for ELISA- Type Assays, 25mg	201-Eur	MarkerGen e	elisa
M0041	Trifluoromethylumbelliferone (TFMU), Long Wavelength Fluorophore, 100mg	90-Eur	MarkerGen e	
M0060	Fluorescein diacetate (FDA), Fluorescent Esterase Substrate, 1g	112-Eur	MarkerGen e	rat
M0064	Fluorescein mono-beta-D-galactopyranoside (FMGal), in vitro Fluorescent lacZ beta-Galactosidase Probe, 5mg	216-Eur	MarkerGen e	
M0065	Fluorescein mono-beta-D-Galactopyranoside, Highly fluorescent beta-glucosidase probe, 10mg	134-Eur	MarkerGen e	
M0084	5-(2-Aminoethylamino)-1-naphthalenesulfonic acid, sodium salt, Fluorescent Reagent, 250mg	108-Eur	MarkerGen e	
M0095	alpha-DGalU(1-4) DGalU, Digalacturonic Acid, 10mg	108-Eur	MarkerGen e	
M0114	2',7'-bis(Carboxyethyl)-5(6)-carboxyfluorescein (BCECF), Intracellular pH Indicator, 10mg	169-Eur	MarkerGen e	cat
M0121	Methyl purple sodium salt, Intracellular Redox Indicator, 500mg	151-Eur	MarkerGen e	cat
M0122	5(6)-Carboxyfluorescein, Water Soluble Fluorophore Standard, 100mg	82-Eur	MarkerGen e	
M0128	Biocytin hydrazide hydrochloride, Biotin Labeling Reagent for Peptides and Proteins, 10mg	118-Eur	MarkerGen e	
M0165	Chloramphenicol 1-O-beta-D-galactopyranoside, Cell Regulatory Substrate, 2mg	183-Eur	MarkerGen e	rat
M0169	alpha-DGal(1-4) DGal - CETE - BSA Conjugate, P1 Blood Group Antigen - Bacterial Receptor, 1mg	348-Eur	MarkerGen e	recom binant
M0174	5-Fluorouridine 5'-O-beta-D-galactopyranoside, Cell Regulatory Substrate, 5mg	183-Eur	MarkerGen e	rat
M0176	Tetracycline 10-O-beta-D-galactopyranoside, Cell Regulatory Substrate, 2mg	183-Eur	MarkerGen e	rat
M0189	3,5-Di-O-(p-toluyl)-2-deoxy-D-ribofuranosyl chloride, Useful Nucleoside Precursor, 1g	518-Eur	MarkerGen e	recom binant
M0202	Resorufin, High Purity Standard, 20mg	74-Eur	MarkerGen e	
M0203	Resorufin beta-D-galactopyranoside (Res-Gal), Long Wavelength (Red), Stable Fluorescent beta-Galactosidase Substrate, 10mg	97-Eur	MarkerGen e	rat
M0204	Fluorescein, High Purity Standard, 100mg	 82-Eur	MarkerGen e	
M0236	D-Luciferin, 6'-methyl ether, Competitive Inhibitor Of Firefly Luciferase, 5mg	175-Eur	MarkerGen e	
M0237	D-Luciferin, Sensitive Substrate for Firefly Luciferase, 5mg	145-Eur	MarkerGen e	rat

	N-(NBD-Aminohexanoyl) sphingosine, Fluorescent		M- I C	
M0239	Membrane Probe, 1mg	233-Eur	MarkerGen e	
110233	<u>Membrane Probe, 1111g</u>	255 Edi	Ü	
	4 Mathylumhallifand hata D. gluguranida (MUClall)			
M0240	4-Methylumbelliferyl beta-D-glucuronide (MUGlcU),	07 5	MarkerGen	
M0240	Fluorescent Substrate for Glucuronidase, 25mg	97-Eur	е	rat
	4-Methylumbelliferyl beta-D-galactopyranoside (MUG),		MarkerGen	
M0241	Fluorescent Substrate for beta-Galactosidase, 1g	117-Eur	е	rat
	Fluorescein di-beta-D-galactopyranoside (FDG), Popular			
	Ultra-Sensitive in vivo Fluorescent lacZ beta-Galactosidase		MarkerGen	
M0250	Probe, 5mg	159-Eur	e	
	4-Trifluoromethylumbelliferyl-beta-D-galactopyranoside			
	(TFMU-Gal), Long Wavelength Fluorescent lacZ beta-			
M0252		183-Eur	MarkerGen	
M0252	Galactosidase Probe, 25mg	103-Eui	е	
	MarkerGeneTMFACS Blue lacZ beta-Galactosidase		MarkerGen	
M0255	<u>Detection Kit</u>	298-Eur	е	assays
			MarkerGen	
M0256	Carboxyumbelliferyl beta-D-glucuronide (CUGlcU), 10mg	151-Eur	е	
	Carboxyumbelliferyl beta-D-galactopyranoside (CUG),			
	Water soluble, Fluorescent lacZ beta-Galactosidase		MarkerGen	
M0257	Reagent, 5mg	192-Eur	e	
	1,2-Dioleoyl-3-(pyren-1-yl) decanoyl-rac-glycerol,		M. L. C.	
M0258	Fluorescent Lipase Substrate, 1mg Ampule	200-Eur	MarkerGen e	rat
110230	Tidorescent Lipase Substrate, 1111g Ampule	200 Lui	C	Tac
	Manufactor at Main vive last hate Calastasidas			
	MarkerGeneTM in vivo lacZ beta-Galactosidase			
	Intracellular Detection Kit, Allows ultra-sensitive detection			
	of ß-galactosidase activity in live mammalian, yeast,		MarkerGen	
M0259	bacterial, or plant cells. Especially u	315-Eur	е	assays
	MarkerGeneTM in vivo lacZ beta-Galactosidase			
	Intracellular Detection Kit, Allows ultra-sensitive detection			
	of ß-galactosidase activity in live mammalian, yeast,		MarkerGen	
M0259	bacterial, or plant cells. Especially u	314-Eur	e	assays
	MarkerGeneTM in vivo lacZ beta-Galactosidase	OZ I Edi	Ŭ .	223473
MODEO	Intracellular Detection Kit, Allows ultra-sensitive detection	200 5	MarkerGen	
M0259	<u>of</u>	298-Eur	е	assays
	Phenethyl-1-thio-beta-D-glucopyranosiduronic acid		MarkerGen	
M0261	(PETGU), Inhibitor for beta-Glucuronidase, 10mg	93-Eur	е	
	Monofluoresceinated mannitol (MFM), Neuronal	 	MarkerGen	
M0270	Intercellular Volume Probe, 10mg	217-Eur	е	
	MarkerGeneTM Membrane Fluidity Kit, Allows			
	quantitative monitoring of membrane fluidity in cell			
	membranes, micelles and vesicles using a lipophilic pyrene			
M0271		107-511	MarkerGen	30031/0
MUZ/1	probe, 1 kit	197-Eur	е	assays

	MarkerGeneTM Carbohydrate Analysis Detection Kit,			
	Allows estimation and comparison of the composition of		M. I. C.	
M0272	carbohydrates obtained from glycoproteins, 1 kit	309-Eur	MarkerGen e	assays
	carsonyarates obtained from grycoproteins, 1 kie			
	5-(2-Aminoethylamino)-1-naphthalene sulfonic acid (1,5-			
	EDANS), Blue-Green Fluorescent Labeling Reagent for		MarkerGen	
M0273	Carbohydrates, Aldehydes, Ketones and Proteins, 10mg	97-Eur	e	rat
			MarkerGen	
M0274	1-Pyrenedecanoic acid, Fluorescent Fatty Acid, 10mg	127-Eur	е	
	MarkerGeneTM beta-Galactosidase Sample Kit, Contains			
	popular b-Gal substrates and their reference		MarkerGen	
M0276	fluorophores, 1 kit	380-Eur	е	assays
	Fluorescein di-beta-D-N-acetylgalactosamine,		MarkerGen	
M0308	<u>Ultrasensitive Fluorescent Substrate, 5mg</u>	183-Eur	е	rat
			MarkerGen	
M0326	Myo-inositol galactoside, Cell Regulatory Substrate, 5mg	175-Eur	е	rat
			MarkerGen	
M0328	Riboflavin galactoside, Cell Regulatory Substrate, 2mg	183-Eur	е	rat
	Dansylaminophenylboronic acid, Fluorescent Reagent,		MarkerGen	
M0329	<u>50mg</u>	98-Eur	е	
			MarkerGen	
M0330	Pyridoxal galactoside, Cell Regulatory Substrate, 2mg	166-Eur	е	rat
			MarkerGen	
M0350	N-FMOC Rhodamine 110, Cell Regulatory Substrate, 10mg	134-Eur	е	rat
		=	MarkerGen	
M0351	Thiamine galactoside, Cell Regulatory Substrate, 2mg	192-Eur	е	rat
M0252		246 5	MarkerGen	
M0352	6-amino-D-luciferin, Bioluminogenic Substrate, 5mg	216-Eur	e MarkerGen	rat
M0370	Rhodol, Fluorescent Dye, 5mg	151-Eur		
	8-Azidoadenosine 5'-triphosphate, sodium salt,		MarkerGen	
M0384	Photoaffinity Labeling Reagent, 10mg	249-Eur	е	
	NBD-aminohexanoic acid N-hydroxyl succinimidyl ester,			
	(NBD-X, SE), Fluorescent Labeling Reagent for Amines,		MarkerGen	
M0500	<u>25mg</u>	216-Eur	е	
	4-(Trifluoromethyl) umbelliferyl oleate, Fluorescent Lipase		MarkerGen	
M0522	Substrate,10mg	118-Eur	е	rat
	Pyrene 1-sulfonyl chloride, Protein Labeling Reagent,		MarkerGen	
M0524	<u>25mg</u>	145-Eur	е	
	Pyrene N-Hexadecylsulfonamide in vivo blue fluorescent		MarkerGen	
M0525	probe, 25mg	151-Eur	е	
MOESS		07.5	MarkerGen	
M0529	3-Phenylumbelliferone, Fluorescent pH Indicator, 50mg	97-Eur	е	cat
	N-(di-Methyl amino naphthyl)-N-(para carboxy			
MOESO	phenyl)hydrazide (MANCYL), Azo Dye Protein Labeling	240 5	MarkerGen	
M0530	Reagent, 2mg	249-Eur	е	

	N-(di-Methyl amino naphthyl)-N-(para carboxy			
MOESS	phenyl)hydrazide, NHS ester (MANCYL-SE), Azo Dye	240 5	MarkerGen	
M0532	Protein Labeling Reagent, 1mg	249-Eur	е	
	Pyrene 8-hydroxy-1,4,6-trisulfonyl chloride, Fluorescent		MarkerGen	
M0535	Labeling Reagent for Amines, 10mg	192-Eur	е	
	Meso-Tetraphenylporphyrin 99+%, Fluorescent Reagent,		MarkerGen	
M0540	<u>1g</u>	201-Eur	е	
	3-Phenylumbelliferone 7-O-phosphate, hemipyridinium		MarkerGen	
M0541	salt, Fluorescent Substrate for Phosphatases, 50mg	141-Eur	e MankanGara	rat
M0542	Rhodamine 123, Green Fluorescent Dye, 25mg	117-Eur	MarkerGen e	
	Dihydrorhodamine 123 (DHR123), Fluorescent Substrate,	_		
M0545	2mg	103-Eur	MarkerGen e	rat
	2-Chloro-4-nitrophenyl-beta-D-lactoside, Fluorescent			
M0553	Substrate for Cellulases, 25mg	183-Eur	MarkerGen e	rat
	4-Methylumbelliferyl-beta-D-lactoside, Fluorescent	100		
M0554	Substrate for Cellulases, 25mg	154-Eur	MarkerGen e	rat
	Resorufin beta-D-glucopyranoside, beta-Glucosidase	10	_	
M0569	Substrate, 10mg	85-Eur	MarkerGen e	rat
1.0003	Substrace, Torrig	00 20.		
	3-Carboxyumbelliferone galactoside-BSA conjugate,			
M0611	Extracellular Galactosidase Activity Detector, 2mg	159-Eur	MarkerGen e	
110011	MarkerGeneTM Fluorescent Lipase Assay Kit, Allows fast	133 Eui	C	
	and easy measurement of lipase activity in vitro, in cell			
M0612	preparations or in vivo, 1 kit	380-Eur	MarkerGen e	elisa
140012	MarkerGeneTM Live Cell Luciferase Assay Kit, Contains	JOU LUI	C	Clisa
	synthetic D-Luciferin, the primary substrate of the firefly			
	luciferase light producing system, as well as a luciferase			
M0626		183-Eur	MarkerGen e	elisa
110020	assay buffer, 1 kit	103 Lui	_	Clisa
M0637	2-Chloro-4-nitrophenyl-beta-D-cellobioside, Fluorescent Substrate for Cellulases, 25mg	134-Eur	MarkerGen e	rat
1410037		134-Lui	-	Tat
M0638	5-(Iodoacetamido)fluorescein, Fluorescent Protein	134-Eur	MarkerGen e	
1410036	Labeling Dye, 25mg	134-Lui	-	
M0641	F/G) Coulous who does in a 110. Fly areas at Books to Force	233-Eur	MarkerGen	
1410041	5(6)-Carboxyrhodamine 110, Fluorescent Reagent, 50mg	233-Eui	е	
M0704	6-para-Toluidino-2-naphthalenesulfonic acid, Fluorescent	101-Eur	MarkerGen	
1410704	Probe, 500mg	101-Eui	е	
M0720	6-para-Toluidino-2-naphthalenesulfonic acid, potassium	00 Eur	MarkerGen	
M0720	salt, Fluorescent Probe, 100mg	80-Eur	e MarkerGen	
M0780	Rose bengal diacetate, Fluorogenic Substrate, 5mg	164-Eur	е	rat
	Biotin-X, succinimidyl ester, Special Labeling Reagent,		MarkerGen	
M0783	50mg	119-Eur	e	
	Biotin succinimidyl ester (Biotin SE), Special Labeling		MarkerGen	
M0785	Reagent, 100mg	127-Eur	е	
	Biotin-Dextran (70,000 MW), Special Labeling Reagent,		MarkerGen	
	blothi-bextrail (70,000 WW), Special Labelling Reagent,		MUKELLAELI	

M0794	MarkerGeneTM Hydrophobic Protein Analysis Kit, Allows fast and easy measurement of proteins in complex mixtures, 1 kit	332-Eur	MarkerGen e	assays
M0795	MarkerGeneTM Live Dead Assay Kit, Allows fast and easy measurement of both living and dead cells by measuring intracellular esterase activity(live cells) and staining of nucleic acid in chromatin (dea	299-Eur	MarkerGen e	elisa
M0795	MarkerGeneTM Live Dead Assay Kit, Allows fast and easy measurement of both living and dead cells by measuring intracellular esterase activity(live cells) and staining of nucleic acid in chromatin (dea	299-Eur	MarkerGen e	elisa
M0802	<u>FMOC-D-Luciferin, Amino analog of D-luciferin substrate</u> for firefly luciferase activity, 5 mg	282-Eur	MarkerGen e	rat
M0806	Resorufin acetate, Long-wavelength esterase substrate, 25mg	134-Eur	MarkerGen e	rat
M0807	2', 7'-Dichlorofluorescein diacetate, Enzyme Substrate, 25mg	112-Eur	MarkerGen e	rat
M0815	Green FAM Poly Caspases Assay Kit 25tests	270-Eur	MarkerGen e	elisa
M0816	Green FAM Poly Caspases Assay Kit 100tests	651-Eur	MarkerGen e	elisa
M0817	Green FAM Caspase 1 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0818	Green FAM Caspase 1 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0819	Green FAM Caspase 2 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0820	Green FAM Caspase 2 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0821	Green FAM Caspases 3 and 7 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0822	Green FAM Caspases 3 and 7 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0823	Green FAM Caspase 6 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0824	Green FAM Caspase 6 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0825	Green FAM Caspase 8 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0826	Green FAM Caspase 8 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0827	Green FAM Caspase 9 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0828	Green FAM Caspase 9 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0829	Green FAM Caspase 10 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0830	Green FAM Caspase 10 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa
M0831	Green FAM Caspase 13 Assay Kit - 25tests	270-Eur	MarkerGen e	elisa
M0832	Green FAM Caspase 13 Assay Kit - 100tests	651-Eur	MarkerGen e	elisa

M0833	Red Sulforhodamine Poly Caspases Assay Kit - 25tests	289-Eur	MarkerGen e	elisa
M0834	Red Sulforhodamine Poly Caspases Assay Kit - 100tests	689-Eur	MarkerGen e	elisa
M0835	Red Sulforhodamine Caspases 3 and 7 Assay Kit - 25tests	305-Eur	MarkerGen e	elisa
110033		303 Edi	MarkerGen	Clisa
M0836	Red Sulforhodamine Caspases 3 and 7 Assay Kit - 100tests Magic RedTM-(DEVD)2 Caspases 3 and 7 Assay Kit -	740-Eur	е	elisa
M0837	25tests	257-Eur	MarkerGen e	elisa
M0838	Magic RedTM-(DEVD)2 Caspases 3 and 7 Assay Kit - 100tests	560-Eur	MarkerGen e	elisa
M0839	Magic RedTM-(RR)2 Cathepsin B Assay Kit - 25tests	257-Eur	MarkerGen e	elisa
M0840	Magic RedTM-(RR)2 Cathepsin B Assay Kit - 100tests	560-Eur	MarkerGen e	elisa
M0841	Magic RedTM-(LR)2 Cathepsin K Assay Kit - 25tests	257-Eur	MarkerGen e	elisa
M0843	Magic RedTM-(FR)2 Cathepsin L Assay Kit - 25tests	257-Eur	MarkerGen e	elisa
M0844	Magic RedTM-(FR)2 Cathepsin L Assay Kit - 100tests	560-Eur	MarkerGen e	elisa
M0845	MitoPTTM Apoptosis Detection Kit - 100tests	277-Eur	MarkerGen e	assays
M0846	MitoPTTM Apoptosis Detection Kit - 400tests	483-Eur	MarkerGen e	assays
M0851	7-(Diethylamino)coumarin-3-carboxylic acid, Blue-green fluorescent label for use in peptide and protein modification, 100mg	134-Eur	MarkerGen e	cat
M0853	7-(Diethylamino)coumarin-3-carbonyl azide, Amine reactive probe useful for labeling proteins or other amine containing compounds, 25mg	194-Eur	MarkerGen e	
M0855	MarkerGeneTM Chemiluminescent lacZ beta- Galactosidase Detection Kit, Allows for quantitaive measure of b-galactosidase enzyme activity in mammalian, yeast, and bacterial cells through the use of a che	347-Eur	MarkerGen e	assays
710000	MarkerGeneTM Chemiluminescent lacZ beta-	3 17 Edi	Ü	455475
M0855	Galactosidase Detection Kit, Allows for quantitaive measure of b-galactosidase enzyme activity in mammalian, yeast, and bacterial cells through the use of a che	347-Eur	MarkerGen e	assays
M0877	MarkerGeneTM beta-Glucuronidase (GUS) Reporter Gene Activity Detection Kit, Allows for quantitative measurement of GUS enzyme activity in transformed plants though the use of a fluorogenic substrate,	350-Eur	MarkerGen e	assays

M0877	MarkerGeneTM beta-Glucuronidase (GUS) Reporter Gene Activity Detection Kit, Allows for quantitative measurement of GUS enzyme activity in transformed plants though the use of a fluorogenic substrate,	350-Eur	MarkerGen e	assays
M0881	Fluorescein di-beta-D-glucopyranoside (FDGlu), beta- Glucosidase Substrate, 5mg	164-Eur	MarkerGen e	rat
M0906	D-Luciferin, ethyl ester, Membrane Permeable Enzyme Substrate, 10mg	127-Eur	MarkerGen e	rat
M0951	pCMVbeta Mammalian lacZ Expression Vector, 20micrograms	208-Eur	MarkerGen e	
M0952	pSV40beta Mammalian lacZ Expression Vector, 20micrograms	208-Eur	MarkerGen e	
M0955	MarkerGeneTM FITC Antibody Labeling Kit , Allows labeling of antibodies and other proteins with the brilliant green dye fluorescein, 1 kit	277-Eur	MarkerGen e	assays
M0962	5(6)-Carboxytetramethylrhodamine (TAMRA), Common DNA labeling reagent, also used for protein labeling, 100mg	225-Eur	MarkerGen e	dna
M0969	Fluorescein di-beta-D-glucuronide, di-methyl ester, beta- Glucuronidase Substrate, 5mg	183-Eur	MarkerGen e	rat
M0972	MarkerGeneTM TAMRA Antibody Protein Cell Labeling Kit, Provides reagents and methods to simply and quickly label antibodies or other proteins with the amine-reactive dye 5(6)-carboxytetramethylrhodami	299-Eur	MarkerGen e	assays
M0972	MarkerGeneTM TAMRA Antibody Protein Cell Labeling Kit, Provides reagents and methods to simply and quickly label antibodies or other proteins with the amine-reactive dye 5(6)-carboxytetramethylrhodami	299-Eur	MarkerGen e	assays
	5(6)-Carboxyfluorescein-hexanoic acid, NHS ester,		MarkerGen	assays
M0979	Fluorescent Labeling Reagent, 5mg Fluorescein-5(6)-carboxamidocaproic acid N- hydroxysuccinimidyl ester, Fluorescent Labeling Reagent, 5mg	148-Eur 145-Eur	e MarkerGen e	
M0984	5(6)-Carboxyfluorescein, NHS ester, Fluorescent Labeling Reagent, 25mg	90-Eur	MarkerGen e	
M1015	pCMVbeta Mammalian lacZco Expression Vector, 20micrograms	372-Eur	MarkerGen e	
M1016	pSV40beta Mammalian lacZco Expression Vector, 20micrograms	372-Eur	MarkerGen e	
M1017	pCMVbeta Mammalian lacZnls12co Expression Vector, 20micrograms pSV40beta Mammalian lacZnls12co Expression Vector,	388-Eur	MarkerGen e	
M1018	20micrograms	388-Eur	MarkerGen e	

M1021	7-Methoxycoumarin-3-carboxylic acid, Fluorescent	118-Eur	MarkerGen e	
111021	<u>Labeling Reagent, 100mg</u> 4-Hydrazino-7-nitrobenzofurazane, Fluorescent Reagent,	110 Lui		
M1025	25mg	118-Eur	MarkerGen e	
111023	<u>25111g</u>	TTO Edi	C	
	Fluorescein diphosphate, tetraammonium salt,			
M1034	Fluorescent Substrate for Alkaline Phosphatases, 5mg	321-Eur	MarkerGen e	rat
111031	Fluorescein-5-thiosemicarbazide, Cell impermeant	JZI Edi	<u> </u>	Tac
	fluorescent probe for determining cell surface protein and			
M1036	peptide topology, 50 mg	141-Eur	MarkerGen e	
111030	Resorufin beta-D-N-acetylgalactosamine, beta-	I II Lui		
M1037	Hexosaminidase Substrate, 10mg	151-Eur	MarkerGen e	rat
141037		131-Lui	_	Tat
M1040	Fluorescein mono-beta-D-N-acetylgalactosamine, beta-	151-Eur	MarkerGen	rat
M1040	Hexosaminidase Substrate, 5mg	131-Eui	е	Tal
	MarkerConeTM Live Cell Clutethiese Transference Activity			
	MarkerGeneTM Live Cell Glutathione Transferase Activity			
M4045	Kit, Measures glutathione transferase activity in live cells,	240 5	MarkerGen	
M1045	tissues or cell lysate samples, 1 kit	249-Eur	е	assays
	MarkerGeneTM Live Cell Fluorescent Reactive Oxygen			
	Species Detection Kit, for the detection of Reacive Oxygen		MarkerGen	
M1049	Species (ROS, peroxidase activity) in live cells, 1 kit	299-Eur	е	assays
	4-((4-(dimethylamino)phenyl)azo)benzoic acid,			
	succinimidyl ester (DABCYL-SE), Azo Dye Protein_Peptide		MarkerGen	
M1051	Labeling Reagent, 25mg	93-Eur	е	
	7-Diethylaminocoumarin-3-carboxylic acid, succinimidyl		MarkerGen	
M1053	ester, Amine Protein_Peptide Labeling Reagent, 25mg	151-Eur	е	
			MarkerGen	
M1059	7-Amino-4-methylcoumarin, Fluorescent Reagent, 100mg	97-Eur	е	
	<u>L-Leucine-(4-methyl-7-coumarinylamide)</u> hydrochloride,		MarkerGen	
M1060	Fluorescent Substrate, 25mg	189-Eur	е	rat
	4-Methylumbelliferyl 4-guanidinobenzoate Hydrochloride			
	Hydrate, Spectrofluorometric titrant for chymotrypsin,		MarkerGen	
M1065	trypsin, thrombin and factor Xa, 100mg	74-Eur	е	rat
	5-(Octadecanoylamino)fluorescein, Amphiphilic			
	fluorescent probe for monitoring membrane lipid		MarkerGen	
M1073	behavior, 100mg	159-Eur	e	
	Eosin 5-isothiocyanate, Reversible inhibitor of erythrocyte		MarkerGen	
M1074	calcium pump, 25mg	112-Eur	е	
	10-Octadecylacridine orange bromide, Fluorescent		MarkerGen	
M1076	Membrane Probe, 20 mg	183-Eur	e	
	12-(7-Nitrobenzofurazan-4-ylamino)dodecanoic acid (C12-		MarkerGen	
M1080	NBD), Fluorescent fatty acid, 100 mg	201-Eur	e MarkerGen	
. 12000	MDD I, Hadrescent fatty acia, 100 mg	LOI LUI	Č	

	D-Luciferin-6-0-ß-D-Galactopyranoside, Ultrasensitive			
M1087	substrate for chemiluminescent measurement of	258-Eur	MarkerGen	rot
M1007	galactosidase activity, 5mg	256-Eui	e MarkerGen	rat
M1087	D-Luciferin-6-0-	246-Eur	е	
	1-[4-(Dimethylamino)phenyl]-6-phenylhexatriene (DMA-			
	DPH), Fluorescent probe of lipid bilayer structure and		MarkerGen	
M1088	dynamics, 100mg	249-Eur	е	
	N,N,N-Trimethyl-4-(6-phenyl-1,3,5-hexatrien-1-			
	yl)phenylammonium p-toluenesulfonate (TMA-DPH),			
	Fluorescent probe for fluorescence polarization studies of		MarkerGen	
M1091	rotational motion and membrane fluidity measur	112-Eur	е	
	N,N,N-Trimethyl-4-(6-phenyl-1,3,5-hexatrien-1-			
	yl)phenylammonium p-toluenesulfonate (TMA-DPH),			
	Fluorescent probe for fluorescence polarization studies of		MarkerGen	
M1091	rotational motion and membrane fluidity measur	112-Eur	е	
	N-Acetyl-D-glucosaminitol, Carbohydrate analog useful in		MarkerGen	
M1092	differentiation of bacteria,1g	162-Eur	е	rat
	Avidin Sulforhodamine 101 Conjugate (Texas RedTM			
	equivalent), Highly fluorescent conjugate of Avidin and		MarkerGen	
M1124	sulforhodamine 101, 5mg	227-Eur	е	
	Dansyl-beta-lactoglobulin-A, IEF-Marker for HPCE and for		MarkerGen	
M1127	IEF-gels, 1mg	102-Eur	е	
	MarkerGeneTM Biotin-X Antibody Protein Labeling Kit,			
	For efficient biotinylation of antibodies and other		MarkerGen	
M1138	proteins, 1kit	339-Eur	е	assays
	Resorufin 7-O-methyl ether, For analysis of microsomal		MarkerGen	
M1166	dealkylase and cytochrome P450 enzymes, 5mg	191-Eur		
	MarkerGeneTM Gaussia Luciferase Cellular Assay Kit,			
	Utilizes a new luciferase which does not require ATP and			
	can be expressed in mammalian cells using commercially		MarkerGen	
M1193	available reporter plasmids, 1 kit	140-Eur	e	elisa
	2, 7-Dichlorofluorescein di-galactoside, Fluorescent			
	substrate for measuring galactosidase and		MarkerGen	
M1194	galactocerebrosidase activity, 25mg	155-Eur	e	rat
	3,3-dioctadecyloxacarbocyanine perchlorate (DiO;			
	DiOC18(3)), Highly fluorescent membrane probe for		MarkerGen	cell
M1197	labeling live and fixed cells in culture, 25mg	114-Eur	e	culture
	<u> </u>			
	Eosin-5-thiouredylphenylboronic acid, triethylammonium			
	salt, Long-wavelength fluorescent labeling agent for cis-		MarkerGen	
M1202	diols (sugars), 25mg	155-Eur	e MarkerGen	
	aroro (ougaro), zorrig		-	

	Resorufin Oleate, Fluorogenic substrate with red emission			
	-			
M1200	for use in detection of intracellular and in vitro lipase	150 5	MarkerGen	0.000140
M1208	activity, 10mg	150-Eur	е	assays
	Resorufin, ethyl ether, Microsomal dealkylase and		MarkerGen	
M1209	Cytochrome P450 enzyme substrate, 5mg	203-Eur	е	rat
	MarkerGeneTM Long Wavelength Fluorescent Lipase			
	Assay Kit, Allows fast and easy measurement of lipase			
	activity in vitro, in cell preparations or in vivo using the		MarkerGen	
M1214	substrate resorufin oleate, 1 kit	380-Eur	е	elisa
	MarkerGeneTMFluorescent Alkaline Phosphatase Assay			
	Kit, Allows fast and easy measurement of Alkaline			
	Phosphatase activity in vitro, in cell preparations or in vivo		MarkerGen	
M1222	using the substrate fluorescein diph	355-Eur	e	elisa
	using the substitute had essent alph			
	MarkerGeneTMFluorescent Alkaline Phosphatase Assay			
	Kit, Allows fast and easy measurement of Alkaline			
	<u> </u>			
M1222	Phosphatase activity in vitro, in cell preparations or in vivo	355-Eur	MarkerGen	olica
1*11222	using the substrate fluorescein diph	333-Eui	е	elisa
	Rhodamine B octadecyl ester perchlorate, Lipophilic			
	energy transfer acceptor from lipophilic fluoresceins in			
	fluorescence energy transfer (FRET) assays in cell fusion		MarkerGen	
M1224	experiments, 10mg	168-Eur	е	elisa
	8-Octadecyloxypyrene-1,3,6-trisulfonic acid trisodium salt,			
	Highly water soluble polar fluorescent lipid probe for the		MarkerGen	
M1227	sensitive fluorimetric assay of cationic surfactants, 10mg	223-Eur	е	elisa
	Octyl â-D-1-thioglucopyranoside, A non-ionic detergent			
	for purification of soluble proteins from cells, including			
	bacteria, and for solubilization and reconstitution of		MarkerGen	recom
M1228	membrane proteins, 500mg	103-Eur	е	binant
	Octyl β-D-1-thioglucopyranoside, A non-ionic detergent			
	for purification of soluble proteins from cells, including			
	bacteria, and for solubilization and reconstitution of		MarkerCar	W0.05
M1228	membrane proteins, 500mg	103-Eur	MarkerGen e	recom binant
	memorane proteins, soonig	_00 Eul		
	7-Methoxycoumarin, Fluorogenic Cytochrome P450 and			
M1221	microsomal dealkylase substrate for several isoforms of	120 5	MarkerGen	rot
M1231	these enzymes with blue fluorescence emission, 50mg	128-Eur	е	rat
144055	8-Hydroxypyrene-1,3,6-trisulfonic acid trisodium salt,	00.7	MarkerGen	
M1236	Fluorescent pH indicator, 50mg	82-Eur	е	cat
	Resorufin cellobioside, Fluorogenic substrate for detection		MarkerGen	
M1238	of cellulase activity, 5mg	165-Eur	е	assays
	5(6)-Carboxy-2',7'-dichlorofluorescein, Useful intracellular		MarkerGen	
M1239	organelle stain, 50mg	94-Eur	е	

M1241	Dihydroethidium, Useful for detection of oxidative	116 5	MarkerGen	
M1241	activities in viable cells,10mg	116-Eur	е	assays
	MarkerGeneTM Fluorescent Cellulase Assay Kit, Allows			
	<u>fast and easy detection of most cellulases in a microtiter</u>		MarkerGen	
M1245	plate based assay format, 1 kit	367-Eur	е	elisa
	MarkerGeneTM Fluorescent Cellulase Assay Kit, Allows			
	fast and easy detection of most cellulases in a microtiter		MarkerGen	
M1245	plate based assay format, 1 kit	347-Eur	е	elisa
	5(6)-Carboxynaphthofluorescein, pH-dependent		MarkerGen	
M1248	fluorophore with red fluorescence, 25mg	112-Eur	е	
	Dansyl-11-aminoundecanoic acid, For analysis of fatty acid		MarkerGen	
M1249	binding proteins, 25mg	96-Eur	е	
	3-(2-Benzoxazolyl)umbelliferyl acetate, Fluorogenic		MarkerGen	
M1253	esterase substrate with blue-green emission, 25mg	160-Eur	е	rat
			MarkerGen	
M1257	Berberine sulfate, Fluorescent stain for heparin, 25mg	132-Eur	е	
	1,1'-Dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine		MarkerGen	
M1269	perchlorate, Red fluorescent membrane probe, 10mg	118-Eur	е	rat
	2',7'-Dichlorofluorescein, Green fluorophore standard		MarkerGen	
M1278	used in enzyme assay systems, 100mg	116-Eur	е	elisa
	Sulforhodamine 101, Red fluorophore standard used in		MarkerGen	
M1279	enzyme assay systems, 5mg	82-Eur	е	elisa
	Rhodamine 110, Red fluorophore standard used in		MarkerGen	
M1281	enzyme assay systems, 25mg	89-Eur	е	elisa
	<u>Trifluoroacetamidoiminobiotin NHS ester, Reversibly</u>			
	binds to avidin preventing protein denaturation during		MarkerGen	
M1295	purification, 10mg	100-Eur	е	cat
	8-Octanoyloxypyrene-1,3,6-trisulfonic acid trisodium salt,		MarkerGen	
M1296	Highly polar, highly water soluble lipase substrate, 25mg	 128-Eur	е	rat
	5(6)-Carboxyeosin, Good photosensitizer and singlet		MarkerGen	
M1300	oxygen generator, 100mg	131-Eur	е	rat
	pCMVLuxA Mammalian LuxA Expression Vector, High copy			
	number eukaryotic vector, pCMVLuxA, expresses the			
	alpha subunit of luciferase encoded by the bacterium		MarkerGen	
M1306	Vibria harveyi. When paired with pCMVLuxB,	197-Eur	e	
	pCMVLuxA Mammalian LuxA Expression Vector, High copy			
	number eukaryotic vector, pCMVLuxA, expresses the			
	alpha subunit of luciferase encoded by the bacterium		MarkerGen	
M1306	Vibria harveyi. When paired with pCMVLuxB,	197-Eur	е	

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M1307	pCMVLuxB Mammalian LuxB Expression Vector, High copy number eukaryotic vector, pCMVLuxB, expresses the beta subunit of luciferase encoded by the bacterium Vibria harveyi. When paired with pCMVLuxA, l		197-Eur	MarkerGen e	
M1307	pCMVLuxB Mammalian LuxB Expression Vector, High copy number eukaryotic vector, pCMVLuxB, expresses the beta subunit of luciferase encoded by the bacterium Vibria harveyi. When paired with pCMVLuxA, I		197-Eur	MarkerGen e	
M1312	Resorufin maltotriose, α-amylase substrate with red emission, 5mg		165-Eur	MarkerGen e	rat
M1314	Naphthofluorescein, Near infrared dye is also a cell membrane permeable inhibitor of furin, 100mg		91-Eur	MarkerGen e	
M1319	MarkerGeneTM Fluorescent Protease Assay Kit, Allows quick and simple measurement of general protease activity in biological samples.		261-Eur	MarkerGen e	elisa
M1327	pCdgCAT Mammalian CAT Expression Vector, expresses the E. coli Chloramphenicol Acetyltransferase (CAT) gene, 20 micrograms		178-Eur	MarkerGen e	recom binant
M1331	3,3'-Dipropylthiacarbocyanine iodide, Membrane potential sensitive dye, 250mg		103-Eur	MarkerGen e	
M1352	MarkerGene™ â-Galactosidase Staining Kit, used to monitor and detect enzyme activity in stably or transiently transfected cells or transgenic tissues using X-Gal, 1 kit		240-Eur	MarkerGen e	assays
M1352	MarkerGene™ β-Galactosidase Staining Kit, used to monitor and detect enzyme activity in stably or transiently transfected cells or transgenic tissues using X-Gal, 1 kit		229-Eur	MarkerGen e	assays
M1356	MarkerGene™ Biotin Detection and Quantitation Kit, Allows the measurement of the molar ratio of biotin to protein in biotin-protein conjugates, biotin-DNA molar ratios in biotinylated DNA samples, or		200-Eur	MarkerGen e	assays
M1356	MarkerGene™ Biotin Detection and Quantitation Kit, Allows the measurement of the molar ratio of biotin to protein in biotin-protein conjugates, biotin-DNA molar ratios in biotinylated DNA samples, or		200-Eur	MarkerGen e	assays
M1376	MarkerGene™ LysoLive™ Lysosomal Phosphatase Assay Kit, Useful for labeling lysosomes in a live-cell format and capable of monitoring lysosomal metabolic activity, 1 kit		459-Eur	MarkerGen e	elisa

M1377	MarkerGene™ LysoLive™ Lysosomal Sulfatase Assay Kit, Useful for labeling lysosomes in a live-cell format and capable of monitoring lysosomal metabolic activity, 1 kit	459-Eur	MarkerGen e MarkerGen	elisa
M1385	Dansyl hydrazine, For use in HPLC labeling, 100 mg	118-Eur	е	
M1388	4-Methylumbelliferyl sulfate, potassium salt, Highly sensitive fluorescent substrate for monitoring aryl sulfatase activity, 25mg	90-Eur	MarkerGen e	rat
M1389	MarkerGene™ Cellular Senescence Assay Kit, Can be used to monitor and detect â-galactosidase activity in senescent cells at pH 6.0 using X-Gal, 1 kit	317-Eur	MarkerGen e	elisa
M1389	MarkerGene™ Cellular Senescence Assay Kit, Can be used to monitor and detect β-galactosidase activity in senescent cells at pH 6.0 using X-Gal, 1 kit	301-Eur	MarkerGen e	elisa
M1390	pNosdcGUS Plant GUS Expression Vector, This vector may be used to monitor virus production and transfection efficiency, 20 micrograms	362-Eur	MarkerGen e	plant
M1394	pDC57 Mammalian Luciferase Expression Vector, This vector is very useful for transfection of mammalian cells in culture and may also be used in other species, 20 micrograms	361-Eur	MarkerGen e	cell culture
M1395	pDC99 Mammalian Luciferase Expression Vector, This vector is very useful for transfection of mammalian cells in culture and may also be used in other species, 20 micrograms	361-Eur	MarkerGen e	cell culture
M1400	5(6)-Carboxy-X-Rhodamine, 25mg	160-Eur	MarkerGen e	
M1405	MarkerGene™ Cellular Senescence Microtiterplate Assay Kit, This kit uses the high-sensitivity substrate fluorescein di-â-D-galactopyranoside (FDG) to quantify senescent cells, 1 kit	316-Eur	MarkerGen e	elisa
M1405	MarkerGene™ Cellular Senescence Microtiterplate Assay Kit, This kit uses the high-sensitivity substrate fluorescein di-β-D-galactopyranoside (FDG) to quantify senescent cells, 1 kit	299-Eur	MarkerGen e	elisa
M1410	4-Nitro-7-(1-piperazinyl)-2,1,3-benzoxadiazole, Widely used fluorophore that has the unusual environmentally sensitive property of increasing fluorescence in low pH environments, 10mg	107-Eur	MarkerGen e	
M1441	Nile Red, A lipophilic dye that stains intracellular lipid droplets to produce a bright red fluorescence in live cells, 10 mg	123-Eur	MarkerGen e	
M1456	9-(2,2-dicyanovinyl)julolidine, A fluorescent probe useful for binding to proteins, 5 mg	95-Eur	MarkerGen e	

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M1459	Sulforhodamine 101 cadaverine - TFA salt, Texas Red™ Cadaverine is a useful labeling reagent for proteins and other biological molecules giving a stable, bright red fluorescence with excitation at 591	226-Eur	MarkerGen e	
M1459	Sulforhodamine 101 cadaverine - TFA salt, Texas Red™ Cadaverine is a useful labeling reagent for proteins and other biological molecules giving a stable, bright red fluorescence with excitation at 591	226-Eur	MarkerGen e	
M1460	MarkerGene™ FDG Bacterial Detection and Quantification Kit, This kit uses the substrate fluorescein di-â-D- galactopyranoside (FDG) to sensitively detect E. coli and other coliforms through both basal	342-Eur	MarkerGen e	recom binant
M1460	MarkerGene™ FDG Bacterial Detection and Quantification Kit, This kit uses the substrate fluorescein di-â-D- galactopyranoside (FDG) to sensitively detect E. coli and other coliforms through both basal	342-Eur	MarkerGen e	recom binant
M1460	MarkerGene™ FDG Bacterial Detection and Quantification Kit, This kit uses the substrate fluorescein di-β-D- galactopyranoside (FDG) to sensitively detect E. coli and other coliforms through both basal	324-Eur	MarkerGen e	recom binant
M1471	5-Carboxy-X-Rhodamine, NHS Ester, This dye is commonly used in dye-terminator sequencing methods by attachment to dideoxynucleotide triphosphates (ddNTP's). It can also be used in other DNA or RNA lab	388-Eur	MarkerGen e	dna
M1471	5-Carboxy-X-Rhodamine, NHS Ester, This dye is commonly used in dye-terminator sequencing methods by attachment to dideoxynucleotide triphosphates (ddNTP's). It can also be used in other DNA or RNA lab	388-Eur	MarkerGen e	dna
M1475	Marker Gene™ Non-Radioactive Cell Proliferation Assay Kit (MTT Assay Kit), Quickly and accurately measures cell viability, 1 kit	341-Eur	MarkerGen e	elisa
M1485	Fluorescein mono-â-D-N-Acetyl-Glucosamine, Fluorogenic substrate for hexosaminidase enzymes, 5mg	154-Eur	MarkerGen e	rat
M1485	Fluorescein mono-β-D-N-Acetyl-Glucosamine, Fluorogenic substrate for hexosaminidase enzymes, 5mg	151-Eur	MarkerGen e	rat

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M1530	11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-yl)undecanoic acid NHS ester (BODIPY® FLC11, SE), Useful fluorescent amine-reactive probe has an added spacer to improve accessibility o	363-Eur	MarkerGen e	
M1530	11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-yl)undecanoic acid NHS ester (BODIPY® FLC11, SE), Useful fluorescent amine-reactive probe has an added spacer to improve accessibility o	363-Eur	MarkerGen e	
M1530	11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s- indacene-3-yl)undecanoic acid NHS ester (BODIPY	342-Eur	MarkerGen e	
M1563	Astra Blue 6GLL, Stain for oligo- and polysaccharides such as cellulose in plant tissues. Has also been used for analysis of human mast cells from tissues or blood samples, 25g	192-Eur	MarkerGen e	tissue
M1573	RubyGlowTM Luminescent Bacterial Detection Kit. Contains a luciferase emitting red light, can detect bacteria from a number of media or sources with an extremely high sensitivity (low detection limi	187-Eur	MarkerGen e	assays
M1574	RubyGlowTM Luminescent Cell Proliferation Assay Kit, Contains a luciferase emitting red light, generates very stable luminescent signals. Allows multiplexing with currently available luciferase in cel	187-Eur	MarkerGen e	elisa
M1575	RubyGlowTM Luminescent Cell Viability Assay Kit, Contains a luciferase emitting red light, generates very stable luminescent signals. Allows multiplexing with currently available luciferase in cell-ba	187-Eur	MarkerGen e	elisa
M1576	RubyGlowTM Luminescent Cytotoxicity Assay Kit, Contains a luciferase emitting red light, generates very stable luminescent signals. Allows multiplexing with currently available luciferase in cell-bas	187-Eur	MarkerGen e	elisa
M1577	1,1'-Dioctadecyl-3,3,3',3'-tetramethylindotricarbocyanine iodide, DiR, A lipophilic near-IR (NIR) fluorescent membrane probe used for labeling cells for long term analysis, 25mg	148-Eur	MarkerGen e	
M1579	pCAMBIA0105.1R Vector, (GusPlus™ No Bacterial Selection Streptomycin Resistant Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC18 poly-linker for adding DNA of intere	186-Eur	MarkerGen e	dna

M1580	MarkerGene™ Multiple Drug Resistance Microtiterplate Assay Kit, High-throughput assay system based on measurement of efflux of green fluorescent dye known to bind to MDR transporters ABCG2 and ABCB1	310-Eur	MarkerGen e	elisa
M1581	pCAMBIA0305.1 Vector, (GusPlus™ No Bacterial Selection Kanamycin Resistant Plant Expression Vector), pUC18 poly-linker, no plant selection gene, kanamycin resistance gene, GusPlus™ reporter gene, 20UG	186-Eur	MarkerGen e	plant
M1582	pCAMBIA0305.2 Vector (Secreted GusPlus™No Bacterial Selection Kanamycin Resistant Plant Expression Vector), pUC18 poly-linker, no plant selection gene, kanamycin resistance, GusPlus™, GRP signal pepti	186-Eur	MarkerGen e	plant
M1583	pCAMBIA0380 Vector (No Reporter, No Bacterial Selection Kanamycin Resistant pUC8 Plant Expression Vector), pUC8 poly-linker, no plant selection gene, kanamycin resistance gene, no reporter gene, 20UG	186-Eur	MarkerGen e	plant
M1584	pCAMBIA0390 Vector (No Reporter, No Bacterial Selection_Kanamycin Resistant pUC9 Plant Expression Vector), Has restriction sites for modular plasmid modifications, pUC9 poly-linker, Kanamycin resistan	186-Eur	MarkerGen e	cat
M1585	MarkerGene™ Total Protein Determination Kit. Utilizes the principles of the Bradford Assay for protein quantification, 1 kit	156-Eur	MarkerGen e	elisa
M1586	pCAMBIA1105.1 (GusPlus™ lacZ, Hygromycin B Streptomycin Resistant Plant Expression Vector), Hygromycin B resistance gene for plant selection, streptomycin resistance, GusPlus™ reporter gene, lacZ for	186-Eur	MarkerGen e	plant
M1587	pCAMBIA1105.1R Vecotr (GusPlus™ Hygromycin_ B_Streptomycin Resistant Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC18 poly-linker, Hygromycin B resistance gene, stre	186-Eur	MarkerGen e	cat
M1588	pCAMBIA1200 Vector (No Reporter Gene Hygromycin B_chloramphenicol Resistant Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC18 poly-linker, Hygromycin B and chloramph	186-Eur	MarkerGen e	cat

	pCAMBIA1201 Vector (gusA Hygromycin			
	<u>B</u> <u>Chloramphenicol Resistant Plant Expression Vector),</u>			
	Restriction sites or modular plasmid modifications, pUC18		MarkerGen	
M1589	poly-linker, Hygromycin B and chloramphenicol resist	186-Eur	е	cat
	pCAMBIA1281Z Vector (gusA lacZ Hygromycin			
	B Chloramphenicol Resistant Plant Expression Vector),			
M1500	Restriction sites for modular plasmid modifications, pUC8	106 5	MarkerGen	
M1590	poly-linker, Hygromycin B and chloramphenicol	186-Eur	е	cat
	pCAMBIA1300 Vector (No Reporter Gene Hygromycin			
	B Kanamycin Resistant Plant Expression Vector),			
M1FO1	Restriction sites for modular plasmid modifications,	106 5	MarkerGen	
M1591	pUC18 poly-linker, kanamycin and hygromycin B resis	186-Eur	е	cat
	pCAMBIA1301 Vector (gusA Hygromycin B Kanamycin			
	Resistant Plant Expression Vector), Restriction sites for			
M1592	modular plasmid modifications, pUC18 poly-linker,	186-Eur	MarkerGen	ant
M1292	kanamycin and hygromycin B resistance genes,	180-Eur	е	cat
	CANADIA1202 Vestor (media Editores estado D. Karadas estado			
	pCAMBIA1302 Vector (mgfp5 Hygromycin B_Kanamycin			
	Resistant Plant Expression Vector), Restriction sites for			
	modular plasmid modifications, pUC18 poly-linker,		MarkerGen	
M1593	kanamycin and hygromycin B resistance, mgfp	186-Eur	е	cat
	pCAMBIA1303 Vector (mgfp5 gusA Hygromycin			
	B Kanamycin Resistant Plant Expression Vector),			
	Restriction sites for modular plasmid modifications,			
	pUC18 poly-linker, kanamycin and hygromycin B		MarkerGen	
M1594	<u>resistance,</u>	186-Eur	е	cat
	pCAMBIA1304 Vector (gusA mgfp5 Hygromycin_			
	B_Kanamycin Resistant Plant Expression Vector),			
	Restriction sites for modular plasmid modifications,			
	pUC18 poly-linker, kanamycin and hygromycin B		MarkerGen	
M1595	resistance,	186-Eur	е	cat
	pCAMBIA1305.1 Vector (GusPlus™ Hygromycin			
	B Kanamycin Resistant Plant Expression Vector),			
	Restriction sites for modular plasmid modifications,			
	pUC18 poly-linker, kanamycin and hygromycin B		MarkerGen	
M1596	resistance,	186-Eur	е	cat
	pCAMBIA1305.2 Vector (Secretory GusPlus™ Hygromycin			
	B Kanamycin Resistant Plant Expression Vector),			
	Restriction sites for modular plasmid modifications,		MarkerGen	
M1597	pUC18 poly-linker, kanamycin and hygromycin B r	186-Eur	e	cat
	pooro pory miner, namaniyani ana nygromyani bi			

	pCAMBIA1380 Vector (No Reporter Hygromycin B Kanamycin Resistant pUC8 Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC8			
M1598	poly-linker, kanamycin and hygromycin B resist	186-Eur	MarkerGen e	cat
M1599	pCAMBIA1381Xa Vector (Fusible gusA(ORF a)Hygromycin B Kanamycin Resistant pUC8 Plant Expression Vector), pUC8 poly-linker, kanamycin and hygromycin B resistance, gusA with no start codon for fusion of	186-Eur	MarkerGen e	plant
M1600	OliGIoTM TAMRA Universal Nucleic Acid Labeling Kit-trial size	281-Eur	MarkerGen e	assays
M1600	OliGlo™ TAMRA Universal Nucleic Acid Labeling Kit-trial size, Utilizes a direct labeling methodology through reaction with the phosphate groups (terminal and backbone) on oligonucleotides, DNA or RNA,	267-Eur	MarkerGen e	recom binant
M1601	OliGIoTM TAMRA Universal Nucleic Acid Labeling Kit- standard size	688-Eur	MarkerGen e	assays
M1601	OliGlo™ TAMRA Universal Nucleic Acid Labeling Kitstandard size, Utilizes direct labeling methodology through reaction with phosphate groups (terminal and backbone) on oligonucleotides, DNA or RNA, st	642-Eur	MarkerGen e	recom binant
M1602	OliGloTM Cy3 Universal Nucleic Acid Labeling Kit-trial size	281-Eur	MarkerGen e	assays
M1602	OliGlo™ Cy3 Universal Nucleic Acid Labeling Kit - trial size, Utilizes a direct labeling methodology through reaction with the phosphate groups (terminal and backbone) on oligonucleotides, DNA or RNA,	267-Eur	MarkerGen e	recom binant
M1603	OliGloTM Cy3 Universal Nucleic Acid Labeling Kit-standard size	688-Eur	MarkerGen e	assays
M1603	OliGlo™ Cy3 Universal Nucleic Acid Labeling Kit - standard size, Utilizes direct labeling methodology through reaction with phosphate groups (terminal and backbone) on oligonucleotides, DNA or RNA, s	642-Eur	MarkerGen e	recom binant
M1604	OliGloTM Biotin Universal Nucleic Acid Labeling Kit-trial size	 281-Eur	MarkerGen e	assays
M1604	OliGlo™ Biotin Universal Nucleic Acid Labeling Kit - trial size, Utilizes direct labeling methodology through reaction with phosphate groups (terminal and backbone) on oligonucleotides, DNA or RNA, tr	267-Eur	MarkerGen e	recom binant
M1605	OliGloTM Biotin Universal Nucleic Acid Labeling Kit- standard size	688-Eur	MarkerGen e	assays

	OliGlo™ Biotin Universal Nucleic Acid Labeling Kit -			
	standard size, Utilizes direct labeling methodology			
	through reaction with phosphate groups (terminal and		MarkerGen	recom
M1605	backbone) on oligonucleotides, DNA or RNA	642-Eur	е	binant
M1620	OliGloTM TAMRA FISH Kit-trial size	374-Eur	MarkerGen e	assays
	OliGlo™ TAMRA FISH Kit - trial size, Utilizes a direct			
	labeling methodology through reaction with the			
	phosphate groups (terminal and backbone) on		MarkerGen	recom
M1620	oligonucleotides, DNA or RNA, trial size, 1 kit	353-Eur	e	binant
M1621	OliGIoTM TAMRA FISH Kit-standard size	1008- Eur	MarkerGen e	assays
111021	OliGlo™ TAMRA FISH Kit - standard size, Utilizes a direct	Lui	C	assays
	<u> </u>			
	labeling methodology through reaction with the			
	phosphate groups (terminal and backbone) on		MarkerGen	recom
M1621	oligonucleotides, DNA or RNA, standard size, 1 kit	936-Eur	e MarkerGen	binant
M1622	OliGloTM Cy3 FISH Kit-trial size	374-Eur	e	assays
	OliGlo™Cy3 FISH Kit - trial size, Utilizes a direct labeling			
	methodology through reaction with the phosphate groups			
	(terminal and backbone) on oligonucleotides, DNA or		MarkerGen	recom
M1622	RNA, trial size, 1 kit	353-Eur	е	binant
M1623	OliGloTM Cy3 FISH Kit-standard size	1008- Eur	MarkerGen e	assays
111023	OliGlo™Cy3 FISH Kit - standard size, Utilizes a direct	Lai	<u> </u>	assays
	labeling methodology through reaction with the			
M4 622	phosphate groups (terminal and backbone) on	026 5	MarkerGen	recom
M1623	oligonucleotides, DNA or RNA, standard size, 1 kit	936-Eur	e MarkerGen	binant
M1624	OliGloTM Biotin FISH Kit-trial size	374-Eur	е	assays
	OliGlo™ Biotin FISH Kit - trial size, Utilizes a direct labeling			
	methodology through reaction with the phosphate groups			
	(terminal and backbone) on oligonucleotides. DNA or		MarkerGen	rocom
M1624	RNA, trial size, 1 kit	353-Eur	e	recom binant
-	THAT GLED'S THE	1008-	MarkerGen	
M1625	OliGloTM Biotin FISH Kit-standard size	Eur	е	assays
	OliGlo™ Biotin FISH Kit - standard size, Utilizes a direct			
	labeling methodology through reaction with the			
	phosphate groups (terminal and backbone) on		MarkerGen	recom
M1625	oligonucleotides, DNA or RNA, standard size, 1 kit	936-Eur	е	binant
	pCAMBIA1381Xb Vector (Fusible gusA(ORF b)Hygromycin			
	B Kanamycin Resistant pUC8 Plant Expression Vector),			
	pUC8 poly-linker, kanamycin and hygromycin B resistance,		MarkerGen	
M1700	gusA with no start codon for fusion of	186-Eur	е	plant
	pCAMBIA1381Xc Vector (Fusible gusA(ORF c)Hygromycin			
	B Kanamycin Resistant pUC8 Plant Expression Vector),			
	pUC8 poly-linker, kanamycin and hygromycin B resistance,		MarkerGen	
M1701	gusA no start codon to allow fusion of	186-Eur	e	plant
	<u>Basis no start codon to anow rasion or</u>		-	p. 31.10

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M1702	pCAMBIA1381Z Vector (gusA_lacZ Hygromycin_ B_Kanamycin Resistant pUC8 Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC8_ poly-linker, kanamycin and hygromycin B resist_	186-Eur	MarkerGen e	cat
M1703	pCAMBIA1390 Vector (No Reporter Hygromycin B. Kanamycin Resistant pUC9 Plant Expression Vector), Restriction sites for modular plasmid modifications,pUC9 poly-linker, kanamycin and hygromycin B resista	186-Eur	MarkerGen e	cat
M1704	pCAMBIA1391 Vector (gusA Hygromycin B_Kanamycin_ Resistant pUC9 Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC9 poly-linker, kanamycin and hygromycin B resistance, g	186-Eur	MarkerGen e	cat
M1705	pCAMBIA1391Xa Vector (Fusible gusA (ORFa)Hygromycin B Kanamycin Resistant pUC9 Plant Expression Vector), pUC9 poly-linker, kanamycin and hygromycin B resistance, gusA with no start codon to allow fusi	186-Eur	MarkerGen e	plant
M1706	pCAMBIA1391Xc Vector (Fusible gusA (ORF c) Hygromycin B_Kanamycin Resistant pUC9 Plant Expression Vector), pUC9 poly-linker, kanamycin and hygromycin B resistance, gusA with no start codon to allow fu	186-Eur	MarkerGen e	plant
M1707	pCAMBIA1391Z Vector (gusA_lacZ Hygromycin_ B_Kanamycin Resistant pUC9 Plant Expression Vector), pUC8 poly-linker, kanamycin and hygromycin B resistance, gusA, lacZ gene for white blue selection, 20UG	186-Eur	MarkerGen e	plant
M1708	pCAMBIA2200 Vector (No Reporter Gene Kanamycin Chloramphenicol Resistant Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC18 poly-linker, kanamycin and chloramphenicol	186-Eur	MarkerGen e	cat
M1709	pCAMBIA2300 Vector (No Reporter Gene Kanamycin Kanamycin Resistant Plant Expression Vector), pUC18 poly-linker, genes for bacterial and plant selection with kanamycin, no reporter gene allowing constr	186-Eur	MarkerGen e	plant
M1710	pCAMBIA2301 Vector (gusA Kanamycin Kanamycin Resistant Plant Expression Vector), Restriction sites for modular plasmid modifications, pUC18 poly-linker, genes for bacterial and plant selection with ka	186-Eur	MarkerGen e	cat

	Tetramethylrhodamine, ethyl ester (TMRE), Positively charged lipophilic red-orange fluorophore; rapidly accumulates in mitochondria due to relative negative		MarkerGen	
144700		404 5	MarkerGen	
M1722	charge of active mitochondria with respect	134-Eur	е	