

QUARTERLY JOURNAL



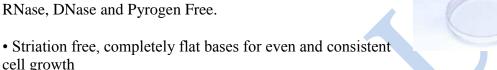


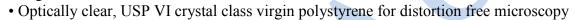


Olympus Cell and Tissue Culture Dishes

Olympus Cell and Tissue Culture Dishes are offered in five different sizes and are available tissue culture treated or nontreated. Dishes are supplied with vented

lids, are sterilized by gamma irradiation and are certified RNase, DNase and Pyrogen Free.







TC treated dishes packaged in user-friendly resealable zip closure sleeves to maintain sterility





Quality Management

Olympus Plastics for cell culture and filtration are manufactured in a class 100,000 clean room facility in compliance with ISO 9001:2008. Our total quality approach encompasses the lastest production technologies and strict control of materials and conditions, thus only the highest quality products reach our customers.

Tissue Culture Treated Dishes, Vented Cat# Description Growth Area (cm2) Qty/Unit

Your Price

25-200 TC Treated Dishes, 35 x 10mm 8.5 10 per Sleeve, 500 Dishes/Unit, **124 EUR** 25-260TCTreated Dishes,60x15mm,Gripping Ring21.2 10per Sleeve,600Dishes/Unit,**150 EUR**



25-201TCTreated Dishes,70x15mm,Gripping Ring36.3 10perSleeve,600Dishes/Unit,150 **EUR**

25-202TCTreated Dishes,100x20mm,Gripping Ring60.8 10perSleeve,300Dishes/Unit,144 EUR

25-203 TC Treated Dishes, 150 x 22mm 143 5 per Sleeve, 100 Dishes/Unit, 151 EUR

Non-Treated Dishes (Petri), Vented

Cat# Description Surface Area (cm2) Qty/Unit

Your Price

- 32-103 Petri Dishes, 35 x 10mm 8.5 10 per Sleeve, 500 Dishes/Unit, 94 EUR
- 32-105 Petri Dishes, 60 x 15mm 21.2 20 per Sleeve, 500 Dishes/Unit, 106 EUR
- 32-105G Petri Dishes,60x15mm,Gripping Ring 21.2 10per Sleeve,500 Dishes/Unit, 106 EUR
- 32-107 Petri Dishes, 100 x 15mm 60.8 25 per Sleeve, 500 Dishes/Unit, 115 EUR
- 32-107GPetri Dishes,100x15mm,Gripping Ring 60.8 10 per Sleeve,500Dishes/Unit,115 EUR
- 32-106 Petri Dishes, 150 x 22mm 143 5 per Sleeve, 100 Dishes/Unit, 98 EUR

Olympus Cell and Tissue Culture Flasks

Olympus Cell and Tissue Culture Flasks are offered in 4 sizes and are available tissue culture treated or non-treated. All flasks are sterilized by gamma irradiation and certified RNase, DNase and Pyrogen Free.

- Striation free, completely flat bases for even and consistent cell growth
- Vented spacers molded to the base allow air flow between stacked units
- Optically clear, USP VI crystal class virgin polystyrene for distortion free microscopy
- 0.22µm hydrophobic vented filter cap or 2-position plug caps available
- Lot number printed on each individual flask

100% angled neck access -better for washing cells and scraping cells!!!

Quality Materials



Olympus cell culture products are manufactured from the highest quality 100% USP VI crystal class virgin polystyrene to eliminate all extraneous materials, ensure the integrity of your cells and offer exceptional transparency and observability.



Tissue Culture Treated Flasks, Vented Cap Cat# Description Growth Area (cm2) Qty/Unit

Your Price

25-205 TC Treated Flasks, 25ml, Vented Cap 12.5 10 per Sleeve, 200 Flasks/Unit, 143 EUR 25-207 TC Treated Flasks, 50ml, Vented Cap 25.0 10 per Sleeve, 200 Flasks/Unit, 148 EUR 25-209 TC Treated Flasks, 250ml, Vented Cap 75.0 5 per Sleeve, 100 Flasks/Unit, 148 EUR 25-211 TC Treated Flasks, 600ml, Vented Cap 182.0 5 per Sleeve, 40 Flasks/Unit, 124 EUR

Tissue Culture Treated Flasks, Plug Cap

Cat# Description Growth Area (cm2) Qty/Unit

Your Price

25-204 TC Treated Flasks, 25ml, Plug Cap 12.5 10 per Sleeve, 200 Flasks/Unit, 130 EUR 25-206 TC Treated Flasks, 50ml, Plug Cap 25.0 10 per Sleeve, 200 Flasks/Unit, 134 EUR 25-208 TC Treated Flasks, 250ml, Plug Cap 75.0 5 per Sleeve, 100 Flasks/Unit, 143 EUR 25-210 TC Treated Flasks, 600ml, Plug Cap 182.0 5 per Sleeve, 40 Flasks/Unit, 115 EUR



Non-Treated Flasks, Vented Cap

Cat# Description Surface Area (cm2) Qty/Unit

Your Price

25-212 Suspension Flasks, 25ml, Vented Cap 12.5 10 per Sleeve, 200 Flasks/Unit, **140 EUR** 25-213 Suspension Flasks, 50ml, Vented Cap 25.0 10 per Sleeve, 200 Flasks/Unit, **147 EUR** 25-214 Suspension Flasks, 250ml, Vented Cap 75.0 5 per Sleeve, 100 Flasks/Unit, **144 EUR**

25-215 Suspension Flasks, 600ml, Vented Cap 182.0 5 per Sleeve, 40 Flasks/Unit, 121 EUR



Olympus Tissue Culture Multiwell Plates

Olympus Cell and Tissue Culture Multiwell Plates are offered in 6, 12, 24, 48 and 96-well formats and are available tissue culture treated or non-treated. All plates are supplied with lids. Plates are lot number traceable, sterilized by gamma irradiation and certified RNase, DNase and Pyrogen Free.

- Striation free, completely flat bases for even and consistent cell growth
- Optically clear with low autofluorescence for distortion free microscopy
- Low evaporation lid reduces evaporation and prevents contamination

Convenient peel open medical style PET trays

- Exterior stacking ring on lid for added stability when stacking
- Well dimensions allow the use of specific tissue culture inserts
- Alphanumeric well coding on each individual well

Quality Control

Our thorough quality assurance and continual in-process control monitoring guarantees that each product is checked for quality and consistency to the international standard. All products are checked and labeled with lot number and expiration date to ensure traceability.

Tissue Culture Treated Plates

Cat# Description Bottom Style Growth Area (cm2) Qty/Unit

Your Price

25-105 6-Well TC Treated Plates Flat Bottom 9.6 1 per Pack, 100 Plates/Unit, 143 EUR

25-106 12-Well TC Treated Plates Flat Bottom 3.9 1 per Pack, 100 Plates/Unit, 143 EUR

25-107 24-Well TC Treated Plates Flat Bottom 1.93 1 per Pack, 100 Plates/Unit, 148 EUR

25-108 48-Well TC Treated Plates Flat Bottom 0.84 1 per Pack, 100 Plates/Unit, 159 EUR

25-109 96-Well TC Treated Plates Flat Bottom 0.33 1 per Pack, 100 Plates/Unit, 148 EUR

25-221 96-Well TC Treated Plates U-Bottom 0.32 1 per Pack, 100 Plates/Unit, 161 EUR



Non-Treated Plates, Suspension Culture

Cat# Description Bottom Style Well Volume (ml) Qty/Unit

Your Price

25-100 6-Well Non-Treated Plates Flat Bottom 17.00 1 per Pack, 100 Plates/Unit, 135 EUR 25-101 12-Well Non-Treated Plates Flat Bottom 6.80 1 per Pack, 100 Plates/Unit, 145 EUR 25-102 24-Well Non-Treated Plates Flat Bottom 3.50 1 per Pack, 100 Plates/Unit, 145 EUR 25-103 48-Well Non-Treated Plates Flat Bottom 1.55 1 per Pack, 100 Plates/Unit, 155 EUR 25-104 96-Well Non-Treated Plates Flat Bottom 0.39 1 per Pack, 100 Plates/Unit, 144 EUR 25-224 96-Well Non-Treated Plates U-Bottom 0.32 1 per Pack, 100 Plates/Unit, 163 EUR

Olympus Vacuum Filtration Systems



Olympus innovative vacuum filtration systems are specifically designed for cell culture work and are suitable for pre-filtration and filtration of tissue culture media and buffers. The polyethersulfone (PES) membrane offers the highest capacity, highest flow rate, and lowest protein/DNA binding available. PES is hydrophilic, so no external wetting agents are required, resulting in low extractables. Both



 $0.22\mu m$ and $0.45\mu m$ pore sizes are available in three unit sizes of 250ml, 500ml or 1000ml. Engraved graduations on both filter cup and receiver bottle provide high accuracy

Complete Ready-To-Go Systems, Sterile

Cat# Description Filter Diameter Filter Area Qty/Unit Promo Price

25-225 250ml System, PES, 0.22μm 50mm 19.6cm2 12 Systems 106 EUR

25-226 250ml System, PES, 0.45μm 50mm 19.6cm2 12 Systems 106 EUR

25-227 500ml System, PES, 0.22µm 75mm 44cm2 12 Systems 119 EUR

25-228 500ml System, PES, 0.45µm 75mm 44cm2 12 Systems 119 EUR

25-229 1000ml System, PES, 0.22μm 91mm 65cm2 12 Systems 160 EUR

25-230 1000ml System, PES, 0.45μm 91mm 65cm2 12 Systems 160 EUR

Sterile Filter Funnels, Ready to Attach to a Separate Plastic or Glass Receiver Bottle Cat# Description Filter Area (cm2) Qty/Unit Promo Price

25-231 250ml Bottle Top Filter, PES, 0.22μm 19.6cm2 24 Filter Tops 132 EUR

25-232 250ml Bottle Top Filter, PES, 0.45µm 19.6cm2 24 Filter Tops 132 EUR

25-233 500ml Bottle Top Filter, PES, 0.22µm 44cm2 24 Filter Tops 154 EUR

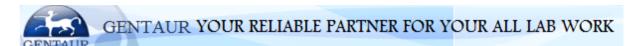
25-234 500ml Bottle Top Filter, PES, 0.45µm 44cm2 24 Filter Tops 154 EUR

25-235 1000ml Bottle Top Filter, PES, 0.22µm 65cm2 24 Filter Tops 219 EUR

25-236 1000ml Bottle Top Filter, PES, 0.45µm 65cm2 24 Filter Tops 219 EUR

Olympus Syringe Filters

• Color coded, durable polypropylene housing



- Individually packaged in durable paper/plastic PET trays for sterility
- Gamma irradiation sterilized and certified non-pyrogenic

$Syringe\ Filters,\ Sterile,\ Individually\ Wrapped$

Cat# Description Diameter Qty/Unit Your Price

25-239 Syringe Filters, PVDF, 0.22μm 13mm 75 Filters 78 EUR

25-240 Syringe Filters, PVDF, 0.22μm 30mm 30 Filters 277 EUR

25-241 Syringe Filters, PVDF, 0.45μm 13mm 75 Filters 78 EUR

25-242 Syringe Filters, PVDF, 0.45µm 30mm 30 Filters 277 EUR

25-243 Syringe Filters, PES, 0.22µm 13mm 75 Filters 78 EUR

25-244 Syringe Filters, PES, 0.22µm 30mm 30 Filters 277 EUR

25-245 Syringe Filters, PES, 0.45µm 13mm 75 Filters 78 EUR

25-246 Syringe Filters, PES, 0.45μm 30mm 30 Filters 277 EUR

Olympus Serological Pipets

- Calibrated graduations that are accurate to dispensing within $\pm 2\%$.
- Color coded strips on each size pipet for easy identification
- Bidirectional and negative graduations
- Plugged with patented filter for excellent barrier protection
- Strict consistency tested for exceptional quality

Serological Pipets, Individually Wrapped, Sterile

Cat# Description Graduations Qty/Unit Your Price

12-100 1.0ml Serological Pipets 1/100ml 800 Pipets 152 EUR

12-101 2.0ml Serological Pipets 1/50ml 600 Pipets 144 EUR

12-102 5.0ml Serological Pipets 1/10ml 200 Pipets 87 EUR

12-104 10ml Serological Pipets 1/10ml 200 Pipets 91 EUR

12-106 25ml Serological Pipets 2/10ml 200 Pipets 125 EUR

12-107 50ml Serological Pipets 5/10ml 90 Pipets 116 EUR

Serological Pipets, Bulk, Sterile

Cat# Description Graduations Qty/Unit

Your Price

12-108 1.0ml Serological Pipets 1/100ml 1000 Pipets 162 EUR

12-109 2.0ml Serological Pipets 1/50ml 800 Pipets 146 EUR

12-110 5.0ml Serological Pipets 1/10ml 500 Pipets 130 EUR

12-112 10ml Serological Pipets 1/10ml 500 Pipets 145 EUR

12-120 25ml Serological Pipets 2/10ml 200 Pipets 116 EUR

12-132 50ml Serological Pipets 5/10ml 200 Pipets 117 EUR

Olympus Cell Scrapers

- Individually Wrapped
- 25cm Handle Length
- 20mm Wide Multi-Position Blade
- Gamma Irradiation Sterilized, Non-Pyrogenic

Luer lock design securely attaches filter housing to syringe

Cat# Description Qty/Unit Your Price

25-270 25cm Cell Scrapers, Sterile **112 EUR** 25-271 25cm Cell Lifters, Sterile **112 EUR**

Cell Culture Media & Reagents

Our cell culture media and reagents are manufactured in an ISO 9001:2008/13485:2003 certified facility in the United States of America. Only the highest quality raw materials are used that meet USP, ACS, or FCC and other compendia standards.



Classical Media, Sterile Filtered Cat# Description Qty/Unit

Your Price

- 25-500 DMEM w/ high-glucose, L-glutamine & sodium pyruvate 6 x 500ml 84 EUR
- 25-500N DMEM w/ high-glucose & sodium pyruvate, No L-glutamine 6 x 500ml 91 EUR
- 25-501 DMEM w/ high-glucose & L-glutamine. No sodium pyruvate 6 x 500ml 86 EUR
- 25-501HDMEMw/high-glucose,L-glutamine&HEPES,No sodium pyruvate,6x500ml 86 EUR
- 25-501N DMEM w/ high-glucose, No L-glutamine or sodium pyruvate 6 x 500ml 91 EUR
- 25-502 DMEM/Ham's F-12 w/ L-glutamine 6 x 500ml 101 EUR
- 25-503 DMEM/Ham's F-12 w/ L-glutamine & 15mM HEPES 6 x 500ml 101 EUR
- 25-503C DMEM/Ham's F-12, w/ L-glutamine &HEPES, No Phenol Red 6 x 500ml 110 EUR
- 25-520 Ham's F-12 w/ L-glutamine 6 x 500ml 115 EUR
- 25-504 MEM w/ Earle's salts & L-glutamine 6 x 500ml 84 EUR
- 25-505 MEM w/ Earle's salts. No L-glutamine 6 x 500ml 86 EUR
- 25-506 RPMI 1640 w/ L-glutamine 6 x 500ml 85 EUR
- 25-506H RPMI 1640 w/ L-glutamine & 25mM HEPES 6 x 500ml 96 EUR
- 25-506N RPMI 1640, No L-glutamine 6 x 500ml 95 EUR
- 25-517 Alpha MEM w/ L-glutamine & nucleosides 6 x 500ml 139 EUR
- 25-518 McCoy's 5A w/ L-glutamine 6 x 500ml 91 EUR
- 25-519 IMDM w/ L-glutamine & 25mM HEPES 6 x 500ml 95 EUR

Insect Cell Media, Sterile Filtered

Cat# Description Qty/Unit Your Price

- 25-515 Schneider's Drosophila Medium w/ L-glutamine 500ml 278 EUR
- 25-516 Supplemented Grace's / TNM-FH (Hink's TNM-FH) 500ml 320 EUR
- 25-516G Grace's Insect Media w/ L-glutamine 6 x 500ml 115 EUR

Cell Culture Reagents

Cat# Description Qty/Unit Your Price

25-509 L-Glutamine Solution, 200 mM (29.2 mg/ml) 6 x 100ml 86 EUR

25-507 PBS without Calcium and Magnesium 6 x 500ml 86 EUR

25-508 Dulbecco's PBS without Calcium and Magnesium 6 x 500ml 86 EUR

25-510 0.25% Trypsin-EDTA Solution, 1X, No Calcium or Magnesium 6 x 100ml 86 EUR

25-510F 0.05% Trypsin-EDTA Solution, 1X, No Calcium or Magnesium 6 x 100ml 88 EUR

25-510X 0.5% Trypsin-EDTA Solution, 10X, No Phenol Red 6 x 100ml 136 EUR

25-511 Purified Sterile Water, 18 mega-ohm for Cell Culture 6 x 500ml 89 EUR

25-512 Penicillin-Streptomycin, 100X Solution 6 x 100ml 107 EUR

25-513 G418 disulfate salt >770 ug/mg 5g **218 EUR**

25-530 Ampicillin, Sodium Salt, CAS# 69-52-3 25g 284 EUR

25-531 Puromycin Dihydrochloride, Purity NLT 98.0% 500mg 406 EUR

ApexTM Taq DNA Polymerase - Your Choice for High Performance PCR



- Extremely high performance: Use less Taq per reaction!
- Reliably processes fragments up to 5kb
- Leaves 'A' overhang: perfect for TA cloning
- Elongation rate of 61 bases per second!

Features

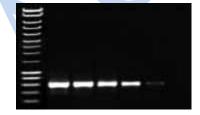
Features

 $5' \rightarrow 3'$ polymerase and exonuclease

Thermostable

Isolated from *Thermus Aquaticus*

Approximately 95 kDa



Apex Standard Tag

Buffer Choice Cat # Number of Units of Taq (at 5 units/µl) Packaging Your Price Apex Tag with both 10X Standard AND Ammonium Reaction Buffers(1.5mM MgCl2)

42-800B1 500 Units of Taq DNA Polymerase 1 x 500u	99 EUR
42-801B1 1,000 Units of Taq DNA Polymerase 2 x 500u	146 EUR
42-802B1 5,000 Units of Taq DNA Polymerase 10 x 500u	519 EUR
42-803B1 10,000 Units of Taq DNA Polymerase 20 x 500u	971 EUR

Apex Taq with Mg Free 10X Standard AND

Ammonium Reaction Buffers (separate 50mM Mg solution provided)

	*
42-800B2 500 Units of Taq DNA Polymerase 1 x 500u	99 EUR
42-801B2 1,000 Units of Taq DNA Polymerase 2 x 500u	146 EUR
42-802B2 5,000 Units of Taq DNA Polymerase 10 x 500u	519 EUR
42-803B2 10,000 Units of Tag DNA Polymerase 20 x 500u	971 EUR

ApexTM High Fidelity DNA Polymerase

Apex High Fidelity DNA Polymerase is an extremely flexible high fidelity system ideal for routine, long and accurate amplifications. Apex High Fidelity Polymerase will accurately amplify targets in the range of 50bp up to 20kb and beyond with optimization. Use for

analyzing stretches of genomic DNA, site directed mutagenesis, next generation sequencing library preparation, TA cloning and more.

- Blend of thermophilic polymerases and accessory proteins
- Ideal for routine, long and accurate amplifications
- Can be used for hot-start by adding to tubes pre-incubating at 95°C
- Premixed reaction buffer (2.0mM MgCl2 Final)
- Analyze genomic DNA & perform site directed mutagenesis
- Use for next generation sequencing library prep
- Use for TA cloning experiments
- High Fidelity: 6.5X better than Taq

Extremely flexible high-fidelity system: range of 50bp to greater than 20kb!

Apex High Fidelity DNA Polymerase - w/ 10X Reaction Buffer (20mM MgCl2) Cat# Description Qty/Unit Your Price

42-108 High Fidelity Polymerase, 100 Units 1 x 100u (20 reactions) 79 EUR

42-109 High Fidelity Polymerase, 500 Units 1 x 500u (100 reactions) 152 EUR

42-112 High Fidelity Polymerase, 2500 Units 5 x 500u (500 reactions) 561 EUR

ApexTM PCR Master Mixes

Apex 2.0X Taq PCR Master Mixes are premixed, ready-to-use solutions containing Taq DNA Polymerase, MgCl2, ultra-pure dNTPs and reaction buffer. Reactions can be set up in less than a minute at room temperature; simply add your template, water and primers. Available with colorless, red or blue reaction buffers, which also serve as loading buffers, allowing you to go directly from the thermal cycler to gel analysis. Use colorless reaction buffer for amplifications where the dyes may interfere with post-amplification analysis such as fluorescence or absorbance testing.

- Convenient pre-mixed optimized 2.0X solution
- Reduced risk of contamination
- Significantly reduced reaction set-up time
- Increased reproducibility of results
- Ideal for rich amplifications
- Optimal for TA-cloning
- Red and Blue Master Mixes eliminate the need to add loading dye for visualization

Apex 2.0X Master Mixes (1.5mM MgCl2 final concentration)

Cat # Description # Reactions

1 reaction = 25ul Packaging Your Price

Apex Taq Master Mixes

42-131 Apex Taq Master Mix, Colorless 100 2 x 1.25ml 93 EUR

42-132 Apex Taq Master Mix, Colorless 500 10 x 1.25ml 220 EUR

42-137 Apex Taq Master Mix, Red 100 2 x 1.25ml 86 EUR

42-138 Apex Tag Master Mix, **Red** 500 10 x 1.25ml **194 EUR**

Apex Hot Start Master Mixes

42-197 Apex Hot Start Master Mix, Colorless 100 2 x 1.25ml 103 EUR 42-198 Apex Hot Start Master Mix, Colorless 500 10 x 1.25ml 167 EUR



42-143 Apex Hot Start Master Mix, **Blue** 100 2 x 1.25ml **103 EUR** 42-144 Apex Hot Start Master Mix, **Blue** 500 10 x 1.25ml **244 EUR**

<u>Galileo Electrophoresis Systems – Durability, Flexibility, Performance</u>

- Platinum electrodes provide a uniform field to ensure straight runs
- Exceptional resolution
- Easily cast gels in the tank without tape or leaks
- Rugged acrylic construction resists cracking and warping
- Epoxy sealed electrode connections resist corrosion and leaks



Cat # Description Includes* Max Samples Per Run Buffer Capacity (ml) Your Price 33-610RC 7 x 8cm Horizontal Gel Box 1.5mm x 6 & 10 Tooth Combs (1 ea) 7 x 8cm UVT Gel Tray 24 samples per run 402 EUR

33-634 9 x 11cm Horizontal Gel Box 1.5mm x 10 & 14 Tooth Combs (1 ea) 9 x 11cm UVT Gel Tray ${\bf 440~EUR}$

36 600 **427 EUR**

33-615 12 x 14cm Horizontal Gel Box 1.5mm x 12 & 20 Tooth Combs (1 ea) 12 x 14 UVT Gel Tray 100 samples per run 480 EUR

33-618 15 x 15cm Horizontal Gel Box 1.5mm x 12, 16 & 20 Tooth Combs (1 ea) 15 x 15cm UVT Gel Tray 160 samples per run **591 EUR**

33-617 13 x 25cm Horizontal Gel Box 1.5mm x 12, 16 & 20 Tooth Combs (1 ea) 13 x 25cm UVT Gel Tray 100samples per run 645 EUR

33-612EC 23 x 14cm Horizontal Gel Box 1.5m x 50 Tooth Combs (4 ea) 23 x 14 UVT Gel Tray 200 samples per run 645 EUR

33-627 23 x 40cm Horizontal Gel Box 1.5mm x 25 & 50 Tooth Combs (2 ea) 23 x 40cm UVT Gel Tray 600 samples per run **807 EUR**

Enduro Power Supplies

- Enduro 250V runs constant voltage or current
- Enduro 300V runs constant voltage, current or power DigiDoc-It Imaging System

Cat# Description Output Voltage/ Increments Output Current/ Increments Output Power/ Increments Your Price

33-650 Enduro 250V 5-250V / 1V 10-3,000mA / 10mA 1-300W / 1W 830 EUR

33-651 Enduro 300V 2-300V / 1V 4-500mA / 1mA 90W / 740 EUR

- Connects to PC for acquisition and documentation of gels and plates
- Exclusive software controls carmera, image capture, enhancement, annotation and archiving
- Quickly see live preview of gel images
- Hood Dimensions: 17.8 x 12 x 16.6in. (451 x 305 x 422mm) capacity of traditional mini centrifuges
- Run 12 microtubes & 4 PCR strips simultaneously
- Near silent operation
- 5,500rpm (2,000 x g)



Upgrade your lab with our most popular benchtop equipment!



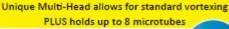
Mortexer™ Vortex Mixer

MORE Power, MORE Flexibility... MORE Vortexer

- Continuous or touch operation
- Variable speed from 200 to 3400rpm
- "No-walk" suction feet









Cat # Description

Your Price

31-501 MyFUGE 12 w/ COMBI-Rotor 365 EUR

Cat # Description Your Price

31-100M Mortexer **297 EUR**

MyTemp Mini Incubator

- Digital temperature control
- Accepts bottles & flasks up to 2L
- 2 adjustable shelves included
- Temp. Range: Ambient +1° to 60°C (Cat #31-430) or Ambient -15°C to 60°C (Cat #31 431)
- Exterior Dimensions: 13.2 x 14.5 x 18.7in. (33.5 x 37 x 47.5cm)
- Interior Dimensions: 10.3 x 9.3 x 12.8in. (26 x 23.5 x 32.5cm)



Cat # Description Your Price

31-430 MyTemp Mini Incubator, Heat Only 515 EUR

31-431 MyTemp Mini Incubator, Heat & Cool **764 EUR**

31-303 Mini Nutating Rocker, 8 x 6in Platform 450 EUR

31-432 Extra Shelf, 10.5 x 8in. 81 EUR

Centrifuge Sale! HUGE SAVINGS!

CENTRALIE

GENTAUR YOUR RELIABLE PARTNER FOR YOUR ALL LAB WORK



Spectrafuge Mini (Gray Lid)

- 6 x 1.5/2ml or 16 x 0.2ml (0.4 and 0.5ml adapters includ
- 6,000rpm/2,000 x g
- Dimensions: 5.9 x 5.9 x 4.6in. (15 x 15 x 11.7cm)
- 1 year warranty



Mini Plate Spinner

- Fixed vertical rotor holds 2 skirted, non-skirted or standard microplates
- 2,500rpm/500 x g
- Dimensions: 6 x 6 x 7in. (15.2 x 15.2 x 17.8cm)
- 1 year warranty



Spectrafuge 24D

- 24 x 1.5/2ml rotor included
- 13,300rpm/16,300 x g
- Dimensions: 9.3 x 11.5 x 8.5in (23.5 x 29.3 x 21.6cm)
- 1 year warranty



Prism Air Cooled

- 24 x 1.5/2ml rotor included
- 15,000rpm/21,200 x g
- Dimensions: 9.5 x 13.8 x 7.5in. (24 x 35 x 19cm)
- 1 year warranty



Prism Refrigerated Centrifuge

- 24 x 1.5/2ml rotor included
- 13,500rpm/17,135 x g
- Temp. Range: -10C to 40°C
- Dimensions: 10.9 x 17.8 x 9.8in. (27.7 x 45 x 27.8cm)
- 2 year warranty



Z306 Universal Centrifuge

- 13,500rpm/17,319 x g
- 9 rotor options
- Rotors available for 0.2ml 100ml and microplates
- Dimensions: 14 x 13 x 18.6in (35.6 x 33 x 47.2cm)
- 2 vear warranty

Cat # Sale Price 33-102 **743 EUR**

Also available in colors! Simply add the first letter(s) of the color to the end of the catalog #: Blue, Purple, Red, Teal

Cat # Your Price 33-124 727 EUR Cat # Sale Price 33-105 1986 EUR Cat # Sale Price 33-115 2027 EUR Cat # Sale Price 33-113 5647 EUR Cat # Sale Price 33-119 4219 EUR Cat # Sale Price 33-116R 8968 EUR



Incu-Shaker Shaking Incubators



- Exchange flask clamps in 1 second!
- Magnetic platform and accessories
- No more hassling with tools or hardware
- Accessories for all common flasks and tubes



SIMPLIFY YOUR LAB!

Incu-Shaker Shaking Incubators Cat # Description Your Price

31-400 Incu-Shaker Mini Shaking Incubator 2753 EUR

31-412 Incu-Shaker 10L Shaking Incubator 5461 EUR

MAGic Clamp Magnetic Accessories

Cat# Description Your Price Incu-Shaker Mini Incu-Shaker 10L Flask Clamps

31-411 50ml Erlenmeyer Flask Clamp 299 EUR

31-404 125ml Erlenmeyer Flask Clamp 76 EUR

31-403 250ml Erlenmeyer Flask Clamp 76 EUR

31-402 500ml Erlenmeyer Flask Clamp 80 EUR

31-414 1000ml Erlenmeyer Flask Clamp 99 EUR

31-416 2000ml Erlenmeyer Flask Clamp 114 EUR

Racks for Tubes and Bottles

31-405 Rack, 12 x 50ml & 21 x 15ml Tubes 190 EUR

31-418 Rack, 32 x 15ml Tubes **215 EUR**

31-419 Rack, 15 x 50ml Tubes 215 EUR

31-417 Rack, 4 x 500 / 600ml Conical Bottles 215 EUR

Plate Clamps

31-415 Microplate Clamp 124 EUR

MAGic Clamp Magnetic Platforms

Cat # Description List Price Your Price

31-401 MAGic Clamp Platform for Incu-Shaker Mini 276 EUR

31-413 MAGic Clamp Platform for Incu-Shaker 10L 370 EUR



The ORIGINAL World Standard



Model Volume

Cat # *Your Price With Trade-In

P2 0.2 - 2µl 37-100P2 **320 EUR** 37-100P2T **247 EUR**

P10 1 - 10µl 37-100P10 320 EUR 37-100P10T 247 EUR

P20 2 - 20µl 37-100P20 **290 EUR** 37-100P20T **215 EUR**

P100 20 - 100µl 37-100P100 **290 EUR** 37-100P100T **215 EUR**

P200 50 - 200μl 37-100P200 **290 EUR** 37-100P200T **215 EUR**

P1000 200 - 1000µl 37-100P1K **290 EUR** 37-100P1KT **215 EUR**

P5000 1000 - 5000µl 37-100P5K **320 EUR** 37-100P5KT **247 EUR**

P10ml 1 - 10ml 37-100P10K 320 EUR 37-100P10KT 247 EUR



BioPetteTM Plus Single Channel

Multi-Channel

Cat # Description Special Price

33-401P10 BioPette Plus, 8-Channel 1 – 10µl **518 EUR**

33-401P50 BioPette Plus, 8-Channel 5 – 50µl **518 EUR**

33-401P200 BioPette Plus, 8-Channel 20 – 200µl **518 EUR**

33-401P300 BioPette Plus, 8-Channel 50 – 300µl 518 EUR

33-402P10 BioPette Plus, 12-Channel 1 – 10µl 619 EUR

33-402P50 BioPette Plus, 12-Channel 5 – 50µl **619 EUR**

33-402P200 BioPette Plus, 12-Channel 20 – 200µl 619 EUR

33-402P300 BioPette Plus, 12-Channel 50 – 300µl 619 EUR

Single Channel

Cat # Description Special Price

33-400P2 BioPette Plus, 0.1 – 2µl **227 EUR**

33-400P10 BioPette Plus, 0.5 – 10µl 227 EUR

33-400P20 BioPette Plus, 2 – 20µl **227 EUR**

33-400P100 BioPette Plus, 10 – 100µl **227 EUR**

33-400P200 BioPette Plus, 20 – 200µl **227 EUR**

33-400P1K BioPette Plus, 100 – 1,000μl **227 EUR**

33-400P5K BioPette Plus, 1000 – 5,000µl 227 EUR

33-400P10K BioPette Plus, 1000 – 10,000µl 227 EUR



Olympus Pipet Tips

All Olympus Tips are precision manufactured to the industry's most rigorous quality control standards. All tips are made from virgin polypropylene and contain no recycled, reprocessed, or altered plastics that might introduce contamination or defects. Every lot of each product can be traced to the corresponding raw material and production date. All Olympus Tips are manufactured under stringent controls in an ISO 9001:2000 certified facility and are INDEPENDENTLY CERTIFIED RNase, DNase, DNA, and Pyrogen-Free. In addition to the in-process control monitoring, all product lots are sampled after packaging and tested in our QC laboratory AND independent laboratories, thus resulting in a contaminant-free product of the highest quality. All Olympus tips are universal fit for research grade pipettors. All of our tips are made of ultra pure resin with a fine point design which will increase accuracy and repeatability every time.

Olympus Packaging

We carry a variety of packaging configurations designed with your recycling in mind.



Laser Cryo-Tags® and Cryo-Babies® - On Sheets for Laser Printing

These cryogenic labels, ideal for labeling tubes to store frozen samples, are flexible polyolefin labels that withstand conventional and cryogenic storage conditions. The labels are chemically inert with a solvent resistant acrylic adhesive that will adhere to all plastics, glass,

and metal. They will withstand freezer and water baths from -196°C to 100°C and dry heat from -196°C to 150°C without cracking, peeling or degrading.

- Pre-cut, peel-off labels for cryogenic storage
- Great for liquid nitrogen storage
- Chemical Resistant
- Withstand boiling water baths

Cat # Description Packaging Ideal Use Quantity/Unit Your Price

89-113 Laser Cryo-Babies 0.94 x 0.50" Sheet 0.5ml Tubes 2380 Labels 111 EUR

89-109 Laser Cryo-Babies 1.28 x 0.50" Sheet 1.5ml/2.0ml Tubes 1700 Labels 111 EUR

89-107 Laser Cryo-Tags 1.50 x 0.75" Sheet General Purpose 1200 Labels 111 EUR

89-106 Laser Cryo-Tags 1.69 x 0.75" Sheet Cryovials 1040 Labels 111 EUR

89-108 Laser Cryo-Tags 2.625 x 1.00" Sheet Racks & Boxes 600 Labels 111 EUR

Tough-Spots® ON A ROLL

Laser Tough-Spots® ON SHEETS

Cat # Description Ideal Use Quantity/Unit

Your Price

89-133 3/16" Tough-Spots, White Only PCR Tubes 1500 Labels 81 EUR

89-130* 3/8" Tough-Spots 0.5ml Tubes 1000 Labels **76 EUR**

89-126A 3/8" Tough-Spots, Assorted, 5 across 0.5ml Tubes 5000 Labels 152 EUR

89-132* 1/2" Tough-Spots 1.5ml - 2.0ml Tubes 1000 Labels 76 EUR

89-177A 1/2" Tough-Spots, Assorted, 5 across 1.5ml - 2.0ml Tubes 5000 Labels 152 EUR

*Also available in colors! Simply add the first letter(s) of the color to the end of the catalog # (add the last letter D for Gold): Blue, Coffee, Gold, Green, Lavender, Maroon, Orange, Pink, Red, Silver, Yellow.

Cat # Description Ideal Use Quantity/Unit Your Price

89-117* 3/8" Laser Tough-Spots Sheet 3840 Labels 111 EUR

89-117A 3/8" Laser Tough-Spots (Assorted) Sheet 3840 Labels 111 EUR

89-118* 1/2" Laser Tough-Spots Sheet 3840 Labels 111 EUR

89-118B 1/2" Laser Tough-Spots (Assorted) Sheet 3840 Labels 111 EUR

- *Also available in colors! Simply add the first letter(s) of the color to the end of the catalog #: Assorted (does not contain white labels), Blue, Green, Orange, Red, Yellow, Clean Laser Cryo-Tags® and Cryo-Babies® On Sheets for Laser Printing These cryogenic labels, ideal for labeling tubes to store frozen samples, are flexible polyolefin labels that withstand conventional and cryogenic storage conditions. The labels are chemically inert with a solvent resistant acrylic adhesive that will adhere to all plastics, glass, and metal. They will withstand freezer and water baths from -196°C to 100°C and dry heat from -196°C to 150°C without cracking, peeling or degrading.
- Pre-cut, peel-off labels for cryogenic storage
- Great for liquid nitrogen storage
- Chemical Resistant
- •Withstand boiling water baths

Also available in colors!

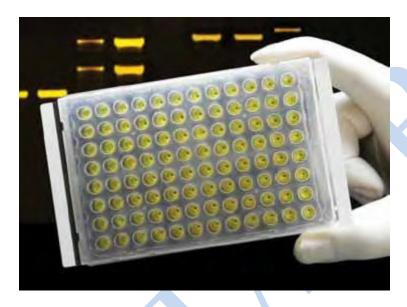
Simply add the first letter(s) of the color to the end of the catalog #: Assorted (does not contain white labels), Blue, Green, Orange, Red, and Yellow.

• Temperature resistant from -196° to 100°C

- Pre-cut, peel-off round labels for microtube tops
- Chemically inert PVC accepts writing from lab markers

Sealing Films

For Standard PCR and Storage



- Lowest Evaporation Film Available!
- Heat resistant, recommended for temperatures from -40 °C to +120 °C
- Longer end tabs for easier handling
- Does not tear during removal from the plate
- Easier to apply than aluminum foils, no tendency to roll back
- Certified DNase-, RNase-, and nucleic-acid- free

Cat# Description Qty/Unit List Price Your Price

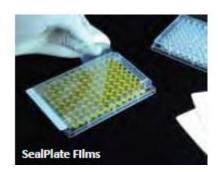
12-172 ThermalSeal 2, 50um thickness 100 films/unit 119 EUR 12-538 ThermalSeal A, 50um thickness 100 films/unit 119 EUR

For ELISA, Incubation and Storage SealPlate® Sealing Films

Cover with Confidence!.....better alternative to plastic lids, each securely sealed-well prevents evaporation, and protects sample integrity. SealPlate 50µm thickness polyester sealing films minimize evaporation, prevent spillage and contamination between wells, and provide a secure seal, not just a cover. Secure sealing of all wells eliminates "edge effects" in sensitive ELISA assays.

- Functional temperature range from -40°C to +120°C
- Unique SealPlate MiniStrip Films for running partial plate assays





Cat# Description Qty/Unit List Price Your Price

12-167 SealPlate Films, Non-Sterile 100 films/unit 97 EUR

12-520 SealPlate Films, Sterile 100 films/unit 114 EUR

12-536 SealPlate MiniStrips, Non-Sterile 200 films/unit 101 EUR

12-535 SealPlate MiniStrips, Sterile 200 films/unit 88 EUR

Chromatography / Blotting Paper

- Uniform blotting and electrophoresis grades ensure performance reproducibility in nucleic acid research
- Grade 238: Ideal for use as wicks in protein or nucleic acid blotting & removing gels from glass
- Grade 320: Ideally used to complete the blotting sandwhich
- Grade 222: Recommended for electrophoresis of large molecules and as a blotter to complete the blotting sandwich in gel transfer applications.

Cat # Grade Properties Qty/Unit Sale Price

35-105 238 35 x 45cm, 0.34mm thick 100 Sheets **203 EUR**

35-106 238 46 x 57cm, 0.34mm thick 100 Sheets 398 EUR

35-107 320 11 x 13cm, 2.48mm thick 50 Sheets 97 EUR

35-109 320 20 x 21cm, 2.48mm thick 500 Sheets 499 EUR

35-111 320 46 x 57cm, 2.48mm thick 50 Sheets **431 EUR**

35-112 320 26 x 57cm, 2.48mm thick 100 Sheets **265 EUR**

35-101 222 7.5 x 2.5cm, 0.83mm thick 1000 Sheets 203 EUR

35-102 222 35 x 43cm, 0.83mm thick 100 Sheets 232 EUR

35-104 222 46 x 57 cm, 0.83mm thick 100 Sheet 352 EUR

Blue Devil Autoradiography Film

Designed for use with 14C, 35S, 32P and 125I, use Blue Devil film for autoradiography, Western blotting, sequencing, chemiluminescent, (ecl) and gel shift analysis. You can expect publishable results and lot-to-lot consistency.

- Excellent Clarity / Low Background
- High Sensitivity and Contrast
- Manual or Automatic Development
- No Foggy Background or Grainy Images
- Compatible with automatic or manual processors

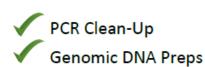
Blue Devil Autoradiography Film Cat # Dimensions Qty/Unit Your Price

30-100 5 x 7in. (13 x 18cm) 100 sheets/unit **122 EUR** 30-101 8 x 10in. (20.4 x 25.5cm) 100 sheets/unit 153 EUR 30-103 14 x 17in. (35.84 x 43.2cm) 100 sheets/unit 277 EUR

Don't throw away your EXTRA Miniprep reagents! UPrep them!

You may have noticed that DNA isolation kit manufacturers provide an excess of up to 15% of each solution. Now, you don't need to throw away these expensive reagents... UPrep them! UPrep brand spin columns provide comparable yield and purity to all major manufacturers' spin filter based Plasmid MiniPrep, Gel Extraction, PCR CleanUp kits, and more! UPrep columns are meticulously tested and are unconditionally guaranteed to work. Get the most out of your kits. Use UPreps!







Cat # Description Qty/Unit Your Price

88-143 UPrep Spin Filters w/Tubes 50UPreps/Unit 80 EUR 22-283NC Add'l Collection Tubes no Cap 500 tubes/unit 415 EUR

COMPETENT CELLS

Same strains, genotypes and abilities. Lower Price. Now it's Your Choice...



Competitor Product	Competitor Cat #	GC5	GC10
One Shot MAX Efficiency® DH5α-T1R	12297016	42-652	
MAX Efficiency® DH5α	18258012	42-654	
MAX Efficiency® DH5α-T1R	12034013	42-654	
Subcloning Efficiency DH5α	18265017	42-650	
Library Efficiency® DH5α	18263012	42-654	2
One Shot MAX Efficiency® DH10B-T1R	12331013		42-658
One Shot TOP10	C404003		42-658
MAX Efficiency® DH10B	18297010		42-660

GC5™ Chemically Competent Cells (DH5a™-T1R) - Equivalent to DH5a™

GC5 E. coli have the same markers and abilities as the popular DH5α strain. They carry the tonA genotype that confers resistance to T1 and T5 phage, which offers added security to protect valuable clones and libraries.

- · Suitable for general cloning, plasmid propagation, construction of gene banks, generation of cDNA libraries and mutagenesis
- Library/Subcloning Efficiency (>10s) and High Efficiency (>10s) cells available
- recA1 and endA1 markers minimize unwanted recombination and enhance plasmid quality
- · Efficient transformation of unmethylated DNA from PCR applications (hsdR)
- · Allows blue/white color screening of recombinant clones



pUC19 Control Included

Cat # Packaging Efficiency Your Price **Single Use Aliquots**

 $42-651\ 10\ x\ 50\mu l > 10^9\ Transformants/ug\ pUC19\ 134\ EUR$ $42-652\ 20\ x\ 50\mu l > 10^9\ Transformants/ug\ pUC19\ 231\ EUR$

 $42-653 75 \times 50$ μl $>10^9$ Transformants/ug pUC19 **704 EUR** 42-653V 75 x 50μl $>10^8$ Transformants/ug pUC19 **421 EUR**

Standard Aliquots

 $42-650 ext{ } 10 ext{ } x ext{ } 200 ext{μl} > 10^8 ext{ } Transformants/ug pUC19 ext{ } 144 ext{ } EUR$ $42-654 ext{ } 5 ext{ } x ext{ } 200 ext{μl} > 10^9 ext{ } Transformants/ug pUC19 ext{ } 200 ext{ } EUR$

GC10™ Chemically Competent Cells (DH10B™-T1R) (TOP10) - Equivalent to DH10B™ & TOP10

GC10 E. coli have the same markers and abilities as the popular DH10B strain. They carry the tonA genotype that confers resistance to T1 and T5 phage, which offers added security to protect valuable clones and libraries.

- Allows cloning of methylated/genomic DNA, general cloning, plasmid propagation, construction of gene banks, generation of cDNA libraries and mutagenesis
- recA1 and endA1 markers minimize unwanted recombination and enhance plasmid quality
- · Allows blue/white color screening of recombinant clones



pUC19 Control Included

Packaging Efficiency Your Price Single Use Aliquots

 $42-657\ 10\ x\ 50\mu l > 10^9\ Transformants/ug\ pUC19\ 145\ EUR$ $42-658\ 20\ x\ 50\mu l > 10^9\ Transformants/ug\ pUC19\ 226\ EUR$ $42-659\ 75\ x\ 50\mu l > 10^9\ Transformants/ug\ pUC19\ 646\ EUR$

Standard Aliquots

 $42-660 \ 5 \ x \ 200\mu l > 10^9 \ Transformants/ug pUC19 \ 157 \ EUR$ $42-661 \ 75 \ x \ 200\mu l > 10^9 \ Transformants/ug pUC19 \ 237 \ EUR$

Cat # Packaging Efficiency Your Price 96-Well Plates*

 $42-655\ 96\ x\ 20\mu l > 10^8\ transformants / ug\ pUC19\ 181\ EUR$ $42-656\ 4\ x\ 96\ x\ 20\mu l > 10^8\ transformants / ug\ pUC19\ 573\ EUR$

Cat # Packaging Efficiency Your Price 96-Well Plates*

 $42-662\ 96\ x\ 50\mu l > 10^8\ transformants / ug\ pUC19\ 181\ EUR$

Geneotype: F- $\phi 80lacZ\Delta M15\Delta (lacZYAargF)U169$ recA1 endA1 hsdR17(rk -, mk +) phoAsupE44 thi-1 gyrA96 relA1 λ - tonA dam+

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