

H5 AIV Ab ELISA



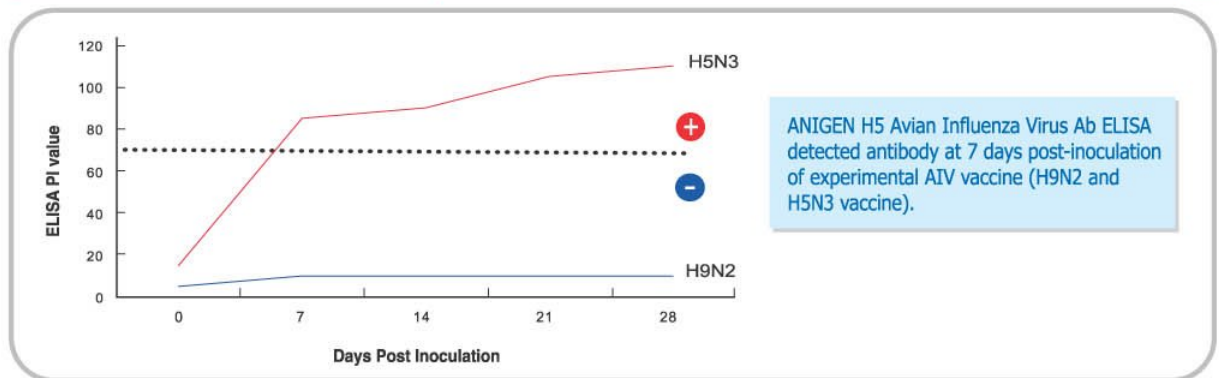
Mass Surveillance tool of H5 infected birds & determination of efficacy of AIV H5 vaccination

- Principle : Competitive Enzyme Linked Immunosorbent Assay (Hemagglutinin 5 capture) - (H5 AIV Ab in serum) - (Monoclonal Hemagglutinin 5-HRP detector)
- Purpose : Qualitative detection of AIV subtype H5 antibody in serum, plasma, and egg yolk
 - Tool of mass screening in latent reservoir (carrier such as ducks, migratory birds etc)
 - Determination efficacy of AIV H5 vaccination of animals
- Packing size : 480 wells/Kit ■ Catalogue No.: EB45-03 ■ Store at 2~4°C

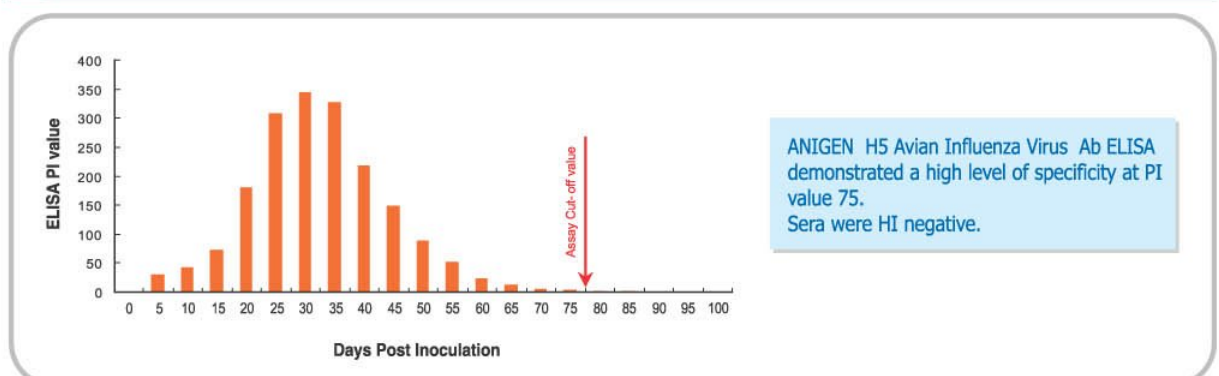
Characteristics of ANIGEN H5 AIV Ab ELISA

ANIGEN H5 AIV Ab ELISA	
Species	Chickens, Ducks, Quails
Easy Test procedure	No sample dilution required.
Fast Test Result	Complete within 45 Min.

Seroconversion after experimental H5N3 AIV vaccination



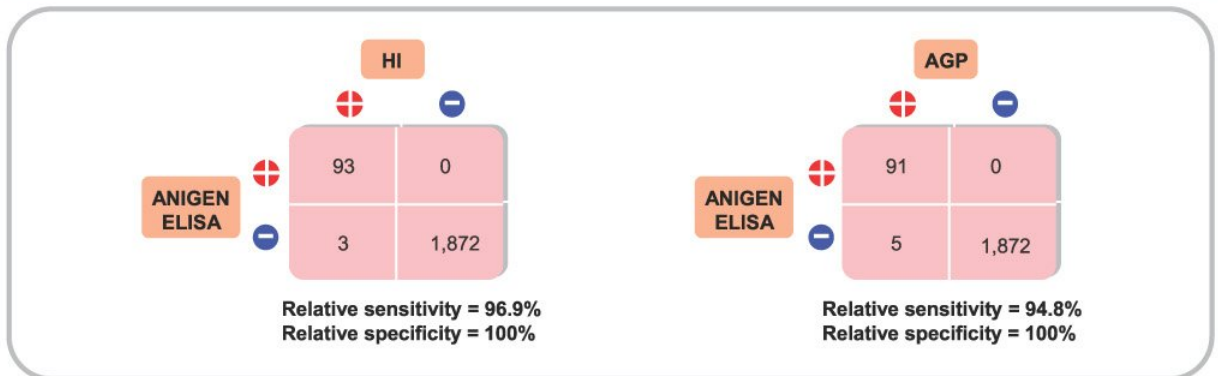
Cut off value





H5 AIV Ab ELISA

Sensitivity and Specificity in chicken



Serotype Validation

Antibody	PI	Interpretation	Antibody	PI	Interpretation
H1N1	5	-	H5N2	95	+
H2N9	7	-	H5N3	98	+
H3N2	10	-	H7N7	11	-
H5N1	92	+	H9N2	13	-

Species Validation : This kit was validated in chickens, ducks, and quails