

Avian Influenza A virus H5N1 HA (Hemagglutinin) antibody

Cat. No. GTX41297

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Avian Influenza A virus

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
ELISA	1 µg/mL

Note : It will detect 10 ng of free peptide at 1 µg/mL.

Not tested in other applications.

Product Note

This antibody can recognize the Avian Influenza A virus H5N1 HA protein (A/chicken/Jilin/9/2004) and does not cross-react with the HA protein of Influenza A virus H1N1.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to 15 amino acids at the amino terminus of the Avian Influenza virus HA protein within 90 - 140aa.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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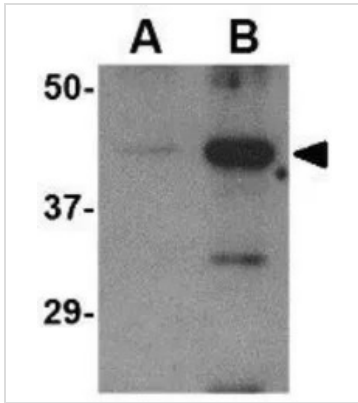
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Note

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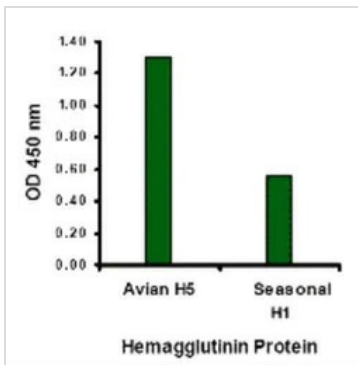
DATA IMAGES



GTx41297 WB Image

WB analysis of (A) 5 ng and (B) 25 ng recombinant HA1 protein using GTx41297 Avian Influenza A virus HA (Hemagglutinin) antibody.

Working concentration : 1 µg/ml



GTx41297 ELISA Image

ELISA analysis of Avian H5N1 influenza virus and seasonal influenza virus A H1N1 Hemagglutinin protein using GTx41297 Avian Influenza A virus HA (Hemagglutinin) antibody.

Working concentration : 1 µg/ml



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