



## RayBiotech, Inc.

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# Certificate of Analysis and DataSheet Rabbit anti Influenza A H5N1 Neuraminidase (C-terminal)

<b>Catalog No.</b> MD-05-0315	<b>Species</b> Viral	<b>Isotype</b> Rabbit IgG
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## Preparation

<b>Host Animal:</b>	Rabbit
<b>Immunogen:</b>	Synthetic peptide corresponding to 15 amino acids at the C-terminal of the Neuraminidase protein (Genbank accession no. CAC95053)
<b>Purification:</b>	Immunoaffinity chromatography

## Specificity

Neuraminidase protein from the H5N1 strain of avian influenza (C-terminal)

## Formulation

<b>Format:</b>	Affinity Purified, Liquid
<b>Concentration:</b>	1mg/ml
<b>Buffer:</b>	PBS
<b>Preservative:</b>	0.02% Sodium Azide

## Storage

Store (up to 1 year) at 2-8°C.  
Centrifuge before opening to ensure complete recovery of vial contents.

## Applications

Table Summary of antibody applications and working conditions

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### **References**

The references listed below are for research purposes only.

1. Thompson, W.W., et al., (2003), "Mortality associated with influenza and respiratory syncytial virus in the United States", JAMA, **289**: 179-186.
2. Alexander, D.J., (2000), "A review of avian influenza. Proceedings of the European Society for Veterinary Virology (ESVV) Symposium on Influenza Viruses of Wild and Domestic Animals", Vet. Microbiol., **74**, 3-13.
3. Shortridge, K.F., et al., (1998), "Characterization of avian H5N1 influenza viruses from poultry in Hong Kong", Virology, **252**: 331-342.
4. Buxton Bridges, C., et al., (2000), "Risk of influenza A (H5N1) infection among health care workers exposed to patients with influenza A (H5N1), Hong Kong", J. Inf. Dis., **181**: 344-348.
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