



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Goat Anti Influenza B

Catalog No.
MD-05-0317

Host Animal
Goat

Description

Goat Antibody to Influenza B Virus (virions)

Preparation

Immunogen: Yamagata strain of Influenza B

Purification: >95% pure. Sodium sulfate precipitation and ion exchange chromatography

Formulation

Product Form: Purified, Liquid

Buffer Solution: 0.01M PBS, pH 7.2. This product contains no stabilizing proteins.

Preservative Stabilizers: 0.1% Sodium azide

Approx. Protein Concentration: 4–5mg/ml (OD280nm, $E^{0.1\%}_{0.1} = 1.4$)

Specificity

Purified virions. Does not cross-react with influenza A virus, Parainfluenza virus (types 1-3), Respiratory Syncytial virus or Adenovirus. Negative against monkey kidney cells by indirect immunofluorescence.

Storage

Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warning

This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			
Western Blotting	•			
IHC - Frozen			•	
IHC - Paraffin			•	
Flow Cytometry			•	
IFA	•			

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

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