



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and DataSheet Goat Anti Influenza A (virions) H1N1

Catalog No.
MD-05-0309

Species
Viral

Preparation

Immunogen: Influenza A
Strain USSR (H1N1)

Purification: Purified IgG covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Specificity

Purified virions. Specific to H1N1 by IHA. Does not react with Influenza B, RSV, Para 1-3 or Adeno. Does not react with HEP-2 cells. May react with chicken cellular proteins.

Formulation

Host Animal: Goat
Format: FITC, Liquid
Concentration: 4-5mg/ml (OD280nm, $E^{0.1\%} = 1.4$)
Buffer: 0.01M PBS, pH 7.2 containing 10mg/ml BSA
Preservative: 0.1% Sodium azide

Storage

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

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



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Immunohistochemistry - paraffin	.			

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

Suitable for use in immunohistochemistry (formalin fixed/paraffin embedded sections) and direct FA staining of target antigens in a permissive tissue culture system. A starting range of 1:10 - 1:50 is suggested. Acetone fixation of the antigen source is recommended prior to staining. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

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