

Recombinant Influenza Hemagglutinin (H1N1) (A/Puerto Rico/8/1934)

Catalog #: 1504-001

Description:

Recombinant, full-length influenza hemagglutinin glycoprotein (rHA GP) from virus strain A/Puerto Rico/8/1934 (H1N1). rHA is supplied as an affinity purified protein. rHA is produced in Sf9 insect cells using baculovirus for expression and purified by FPLC.

Formulation & Storage: Supplied in PBS. Store at -20°C for 2-3 weeks, -80°C for long term.

Notes & Usage Guidelines:

ELISA: N/A

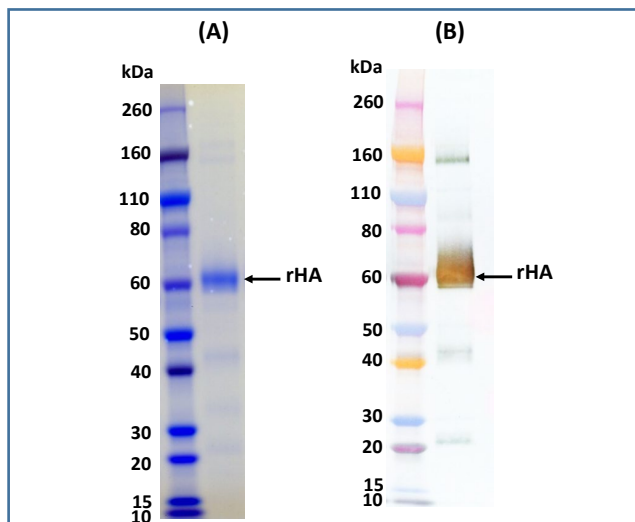
WB: Assay-dependent dilution

Applications

SDS-PAGE and Western Blot Data:

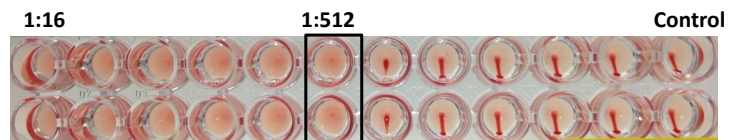
(A) SDS-PAGE of rHA under reduced condition: 1 µg.

(B) Western blot detection of rHA at 100 ng, using an anti-HA (H1N1) polyclonal antibody at 0.5 µg/mL and an anti-rabbit IgG-HRP conjugate, followed by TMB membrane



Hemagglutination Data:

Hemagglutination produced using turkey red blood cells and has an HA titer of 1:512.



Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

Related Products:

IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

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