

Datasheet for ABIN7607162

Hemagglutinin Protein (HA) (AA 17-530) (His tag)



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Overview

Quantity:	50 µg
Target:	Hemagglutinin (HA)
Protein Characteristics:	AA 17-530
Origin:	Influenza A Virus
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Hemagglutinin protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), Immunogen (Imm), SDS-PAGE (SDS), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Influenza A virus (H3N2) HA/Hemagglutinin Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human Galectin-1 immobilized at 10.00 µg/mL, 100 µL/well, the concentration of recombinant Influenza A Virus (H3N2) HA/Hemagglutinin (Cat #: AVV03801) that produces 50% of the optimal binding response is 0.35-3.50 µg/mL.

Target Details

Target:	Hemagglutinin (HA)
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Target Details

Alternative Name: hemagglutinin ([HA Products](#))

Target Type: Influenza Protein

Background: Hemagglutinin, HA

UniProt: [E2E3B0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months