

Product Information**Size:**

50ug

Protein Background:

Binds to sialic acid, containing receptors on the cell surface, bringing about the attachment of the virus particle to the cell. This attachment induces virion internalization of about two third of the virus particles through clathrin-dependent endocytosis and about one third through a clathrin- and caveolin-independent pathway. Plays a major role in the determination of host range restriction and virulence.

Reactivity:

Influenza A virus

Source:

Rabbit

Class I viral fusion protein. Responsible for penetration of the virus into the cell cytoplasm by mediating the fusion of the membrane of the endocytosed virus particle with the endosomal membrane. Low pH in endosomes induces an irreversible

Isotype:

IgG

conformational change in HA2, releasing the fusion hydrophobic peptide. Several trimers are required to form a competent fusion pore.

Applications:

ELISA

Gene ID:

HA

Recommended dilutions:**Uniprot**

P04664

Synonyms:

Hemagglutinin [Cleaved into: Hemagglutinin HA1 chain] (Fragment), HA

Immunogen:

Recombinant Influenza A virus Hemagglutinin protein (1-328AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A