



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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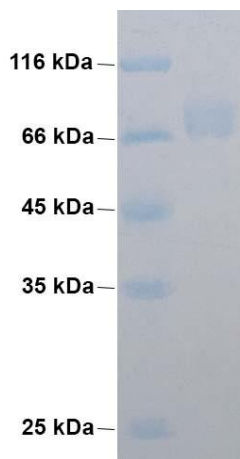
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HA (A/Hong Kong/1073/99)(H9N2)(aa 19-530)

CATALOG NUMBER: IA-0091W-005P, 50 µg, 1mg

| | |
|------------------------|--|
| Introduction | Influenza hemagglutinin (HA) is a type of hemagglutinin found on the surface of the influenza viruses. HA is an antigenic glycoprotein, like all other hemagglutinins, it causes red blood cells to agglutinate. HA is responsible for binding the virus to the cell that is being infected. HA proteins bind to cells with sialic acid on the membranes, such as cells in the upper respiratory tract or erythrocytes. HA is a homotrimeric integral membrane glycoprotein. HA monomer is synthesized as a single polypeptide that is subsequently cleaved into two smaller polypeptides, the HA1 and HA2 subunits. Each HA monomer consists of a long, helical chain anchored in the membrane by HA2 and topped by a large HA1 globule. |
| Description | Viral protein purified from 293 cell culture |
| Viral Protein | C-terminal 6xHis tagged HA (H9N2)(A/Hong Kong/1073/99) protein (amino acid 19-530) (GenBank accession # NP_859037) |
| Applications | Western blot standard, antibody ELISA, antigen, etc |
| Storage | Store at -20 °C; Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required. |
| Concentration | 1 µg/µl in PBS |
| Endotoxin Level | <0.01 EU per 1 µg of the protein by LAL test |
| Purity | >95% pure by 10% SDS PAGE gel |



SDS-PAGE: purified HA (H9N2)(A/Hong Kong/1073/99) protein

HA(aa 19-530)(H9N2)(A/Hong Kong/1073/99) Seq:

DKICIGHQSTNSTETVDTLTETNVPVTHAKELLHTEHNGMLCATSLGHPLILDTCITIEGLVYGNPSCDLLLGGREWSYIIVERSSAVNGT
 CYPGNVENLEELRTLFSASSYQRIQIFPDTTWNVITYTGTSRACSGSFYRSMRWLTQKSGFYVPVQDAQYTNNRGKSILFVWGIHHPPTY
 TEQTNLYIRNDTTTTVTTEDLNRTFKPVIGPRPLVNLQGRIDYYSVLKPGQTLRVRNSGNLIAPWYGHVLSGGSHGRILKTDLKGGN
 CVVQCQTEKGLNSTLFPFHNI SKYAFGTCPKYVRVNSLKLAVGLRNVPARSSRGLFGAIAGFIEGGWPGLVAGWYGFQHSNDQGVGMAA
 DRDSTQKAIDKITSKVNIVDKMKNQYEI IDHEFSEVETRLNMINNKIDDQIQDVWAYNAELLVLENQKTLDEHDANVNNLYNKVKRA
 LGSNAMEGDKGCFELYHKCDDQCMETIRNGTYNRRKYREESRLERQKIEGVKLESEGTYKILTIYSTHHHHHHH