

Lot Certificate of Analysis

Protein Name: A/Hong Kong/4801/2014 rHA H3

Catalog Number: H3-7919

General Information: 6X-His Hemagglutinin Trimer; Expressed in HEK Expi293; Purified by IMAC; Suspended in Phosphate Buffered Saline with 0.1% Azide

Quantity: 100 µg

Buffer: **PBSA:**
Potassium Dihydrogen Phosphate 0.144g/L, Sodium Chloride 9g/L,
Disodium Phosphate 0.795g/L; 0.1% Azide; pH 7.3-7.5

MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

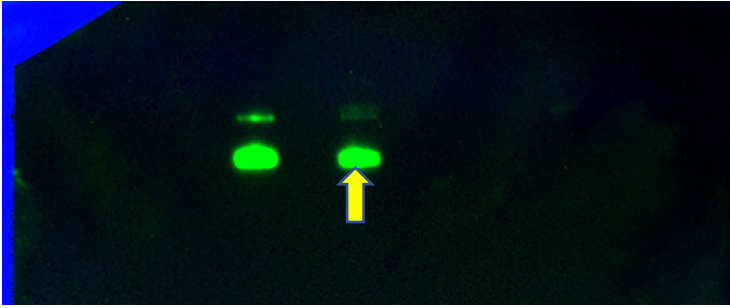
Purity: ≥95%

Stability: At least 1 year at -80°C

Storage: -80°C; Avoid Freeze/Thaw Cycles

Sequence: **EPI539576**
MKTIIALSYILCLVFAQKIPGNDNSTATLCLGHHAVPNGTIVKTITNDRIEVTNATELVQNSSIGEIC
DSPHQILDGENCTLIDALLGDPQCDGFQNKKWDLFVERSKAYSNCYPYDVPDYASLRSLVASSG
TLEFNNEFNWTGVTQNGTSSACIRRSSSSFFSRLNWLTHLNYTPALNVTMPNNEQFDKLYIW
GVHHPGTDKDQIFLYAQSSGRITVSTKRSQQAVIPNIGSRPRIRDIPSRSIYWTIVKPGDILLINST
GNLIAPRGYFKIRSGKSSIMRSDAPIGKCKSECITPNGSIPNDKPFQNVNRITYGACPRYVKHSTLK
LATGMRNVPEKQTRGIFGAIAGFIENGWEGMVDGWYGFRRHQNSEGRGQAADLKSTQAAIDQ
INGKLNRLIGKTNEKFHQIEKEFSEVEGRIQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLTDSE
MNKLFKTKKQLRENAEDMGNCGFKIYHKCDNACIGSIRNGTYDHNVYRDEALNNRFQIKGVE
LKSGYKDWILWISFAISCFLLCVALLGFIMWACQKGNIRCNICI

Anti-H3 Western Blot with HA Standard:



- Lane 1: Blank
- Lane 2: H1 + CA/09 wt H1N1 STD 1 μ g
- Lane 3: Blank
- Lane 4: H3 + Sing/16 wt H3N2 STD
- Lane 5: Blank
- Lane 6: HK/14 wt 7919 H3-7919-004 1 μ g
- Lane 7: Blank
- Lane 8: P-1 wt 7844 1 μ g P1-H1-7844-005 1 μ g
- Lane 9: Blank
- Lane 10: SW/NC/15 wt 20060 H1-20060-003