

Lot Certificate of Analysis

Protein Name: B/Colorado/06/2017 rHA (Victoria)

Catalog Number: BV-8030

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)

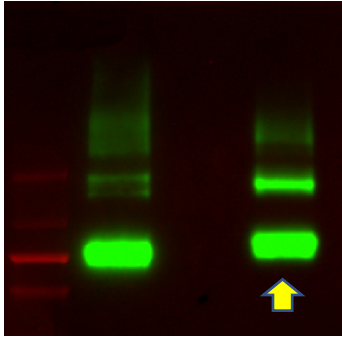
Purity: ≥95%

Stability: At least 1 year at -80°C

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

Sequence: **EPI1198800**
MKAIIVLLMVVTSSADRICTGITSSNSPHVVKATQGEVNVTVGVIPLTTTPTKSHFANLKGTETRG
KLCPKCLNCTDLVALGRPKCTGKIPSARVSILHEVRPVTSGCFPIIMHDRTKIRQLPNLLRGYEHV
RLSTHNVINAEGAPGGPYKIGTSGSPNITNGNGFFATMAWAVPDKNKTATNPLTIEVPYVCTE
GEDQITVWGFHSDTETQMAKLYGDSKPQKFTSSANGVTTHYVSQIGGFNPQTEDGGLPQSGRI
VVDYMOVQKSGKTGTITYQRGILLPQKVWCASGRSKVIKGSPLIGEADCLHEKYGGLNKSPPYTT
GEHAKAIGNCPIWVKTPKLANGTKYRPPAKLLKERGFFGAIAGFLEGGWEGMIAGWHGYTSH
GAHGVAVAADLKSTQEAINKITKNLNSLSELEVKNLQRLSGAMDELHNEILELDEKVDDLADTI
SSQIELAVLLSNEGIINSEDEHLLALERKLLKMLGPSAVEIGNGCFETKHKCNQTCLDKIAAGTFDA
GEFSLPTFDSL NITAASLNDDGLDNHTILLYSTAASSLAVTLMIAIFVVMVSRDNVSCSICL

Western Blot with HA Standard:



Lane 1: Ladder

Lane 2: B/Bris/08 wt 8030 IBV STD 1 μ g

Lane 3: Blank

Lane 4: B/Colorado/17 wt 8030 BV-8030-003 1 μ g