

Lot Certificate of Analysis

Protein Name: A/G4-EA rHA H1

Catalog Number: H1-20332

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

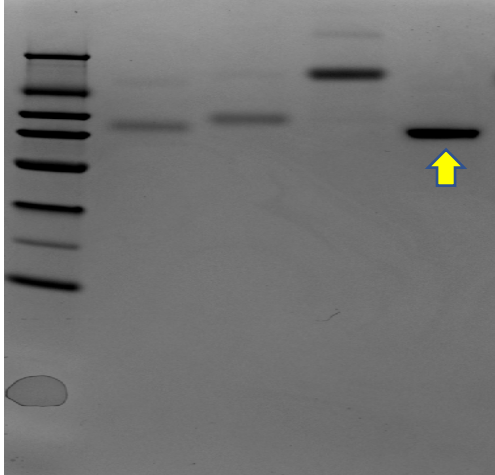
MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

Purity: ≥95%

Stability: At least 1 year at -80°C

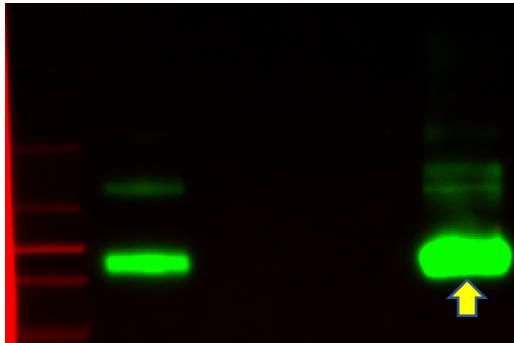
Storage: -80°C; Avoid Freeze/Thaw Cycles

Coomassie Gel with BSA Standard:



Lane 1: Ladder
Lane 2: H1 STD CA/09 wt H1N1 1 μ g
Lane 3: H3 STD Sing/16 wt H3N2
Lane 4: C19 STD SARS-CoV-2 SP_JM 1 μ g
Lane 5: G4-EA wt 20332 H1-20332-001 1 μ g

Western Blot with HA Standard:



Lane 1: Ladder
Lane 2: H1 STD CA/09 wt H1N1 1 μ g
Lane 3: H3 STD Sing/16 wt H3N2
Lane 4: C19 STD SARS-CoV-2 SP_JM 1 μ g
Lane 5: G4-EA wt 20332 H1-20332-001 1 μ g