

Certificate of Analysis

Protein Name: A/Mallard/Netherlands/2001 Δ SA rHA (H2)

Catalog Number: H2-20220

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

Quantity: 100 μ g

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

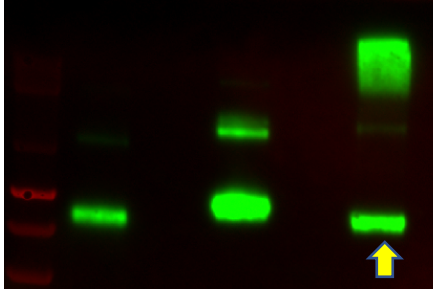
MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

Purity: \geq 95%

Stability: At least 1 year at -80°C

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

Western Blot with HA Standard:



Lane 1: Ladder

Lane 2: H1 + CA/09 wt H1N1 STD 1µg

Lane 3: Blank

Lane 4: H3 + Sing/16 wt H3N2 STD 1µg

Lane 5: Blank

Lane 6: Mallard/Neth/01 ΔSA 20220 H2-20220-001 1µg

Lane 7: Blank