

Lot Certificate of Analysis

Protein Name: A/Anhui/1/13 – T4

Catalog Number: H7-7944

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

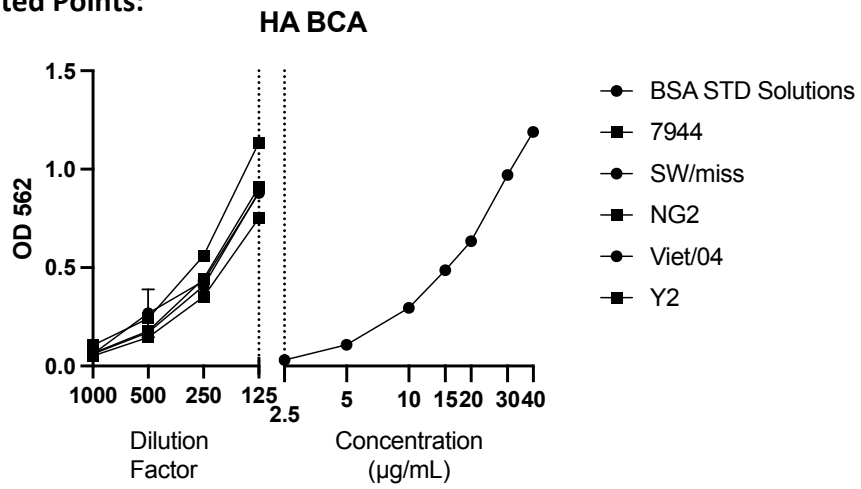
MW: ~270 kDa (native trimer)
~80-90 kDa (monomer) (SDS-PAGE)

Purity: ≥95%

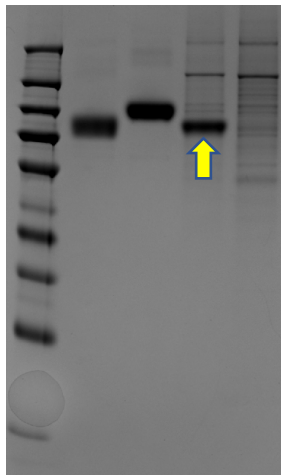
Stability: At least 1 year at -80°C

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

BCA Curve with Plotted Points:

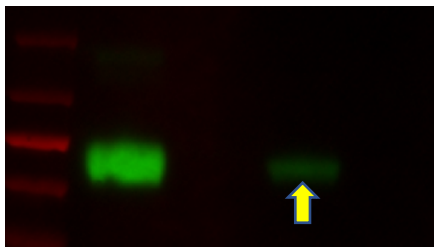


Coomassie Gel with BSA Standard:



Lane 1: Ladder
 Lane 2: Wisc/19 sHA H1 STD 1µg
 Lane 3: NG-2 sHA H3 STD 1µg
 Lane 4: Anhui/13 T4 sHA 7944 H7-7944-002 1µg
 Lane 5: SW/Miss sHA 7952 H2-7952-001 1µg

Western Blot with HA Standard:



Lane 1: Ladder
 Lane 2: Wisc/19 sHA H1 STD 1µg
 Lane 3: NG-2 sHA H3 STD 1µg
 Lane 4: Anhui/13 T4 sHA 7944 H7-7944-002 1µg
 Lane 5: SW/Miss sHA 7952 H2-7952-001 1µg