

Lot Certificate of Analysis

Protein Name: B/Brisbane/60/2008 rHA (Victoria)

Catalog Number: BV-8033

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)

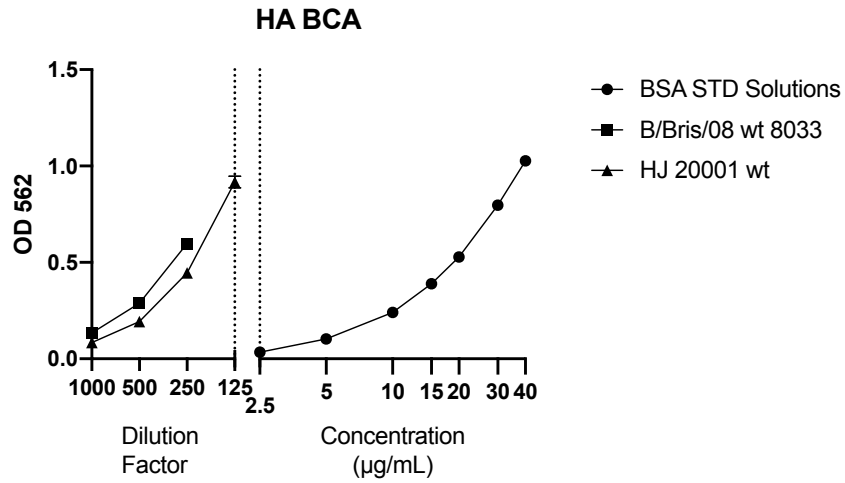
Purity: ≥95%

Stability: At least 1 year at -80°C

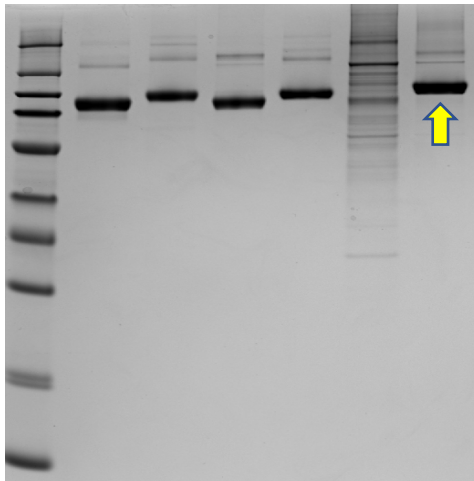
Storage: -80°C; Avoid Freeze/Thaw Cycles

Sequence: **EPI902456**
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BCA Curve with Plotted Points:

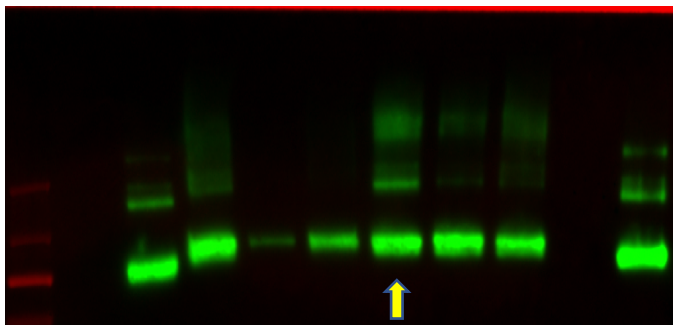


Coomassie Gel with BSA Standard:



- Lane 1: Ladder
- Lane 2: CA/09 wt 7871 H1 STD 1µg
- Lane 3: Sing/16 wt 7975 H3 STD 1µg
- Lane 4: Anhui/13-GCN4 7943 H7 STD 1µg
- Lane 5: B/Phuket/13 wt 7887 IBV STD 1µg
- Lane 6: Anhui/13-GCN4 7943 H7-7943-001 1µg
- Lane 7: B/Bris/08 wt 8033 BV-8033-002 1µg

Western Blot with HA Standard:



- Lane 1: Ladder
- Lane 2: Sing/16 wt 7975 H3 H3-7975-002 STD 1µg
- Lane 3: B/Phuket/13 wt 7887 IBV 1/13/20 STD 1µg
- Lane 4: B/Bris/08 wt 8033 BV-8033-002 Sup FT
- Lane 5: B/Colorado/17 wt 8030 BV-8030-006 Sup FT
- Lane 6: B/Washigton/19 wt 8031 BV-8031-002 Sup FT
- Lane 7: B/Bris/08 wt 8033 BV-8033-002 1µg
- Lane 8: B/Colorado/17 wt 8030 BV-8030-006 1µg
- Lane 9: B/Washigton/19 wt 8031 BV-8031-002 1µg
- Lane 10: Sing/16 wt 7975 H3-7975-011 1µg
- Lane 11: B/Phuket/13 7887 H1-7887-001 1µg