

Lot Certificate of Analysis

Protein Name: A/Wisconsin/588/2019 rHA

Catalog Number: H1-20356

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)

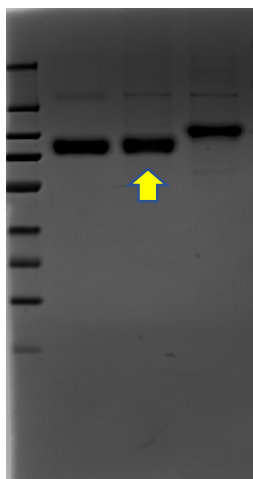
Purity: ≥95%

Stability: At least 1 year at -80°C

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

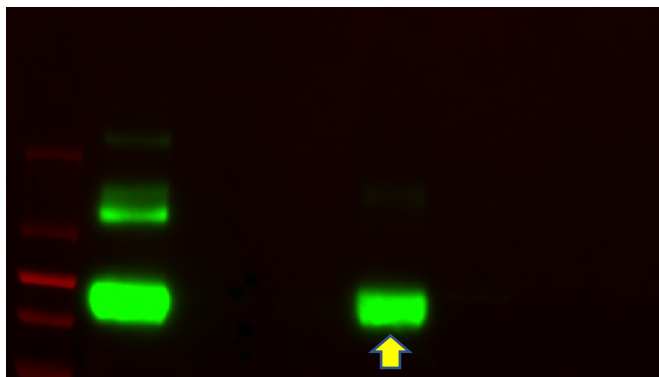
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EKIDGVKLDSTRIYQILAIYSTVASSLVLVVSLGAISFWMCSNGSLQCRICI

Coomassie Gel with BSA Standard:



Lane 1: Ladder
Lane 2: CA/09 wt 7871 H1 STD 1 μ g
Lane 3: A/Wisc/19 20356 H1-20356-001 1 μ g
Lane 4: A/Tas/20 20355 H3-20355-001 1 μ g

Anti-H1 Western Blot with HA Standard:



Lane 1: Ladder
Lane 2: CA/09 wt 7871 H1 STD 1 μ g
Lane 3: Sing/16 wt 7975 H3 STD 1 μ g
Lane 4: SARS-CoV-2 Spike JM 20296 C19 STD 1 μ g
Lane 5: A/Wisc/19 20356 H1-20356-001 1 μ g
Lane 6: A/Tas/20 20355 H3-20355-001 1 μ g