

Influenza A, Avian, Recombinant, Vietnam 1203/04, H5N1, Hemagglutinin (HA) (IN) (Bird Flu). Sf9 cells Recombinant Protein

BACKGROUND

Influenza virus is a single-stranded RNA virus, segmented, 70nm in diameter and enveloped. Strains are described by geographic origin, strain number, year of isolation and hemagglutination (H) and neuraminidase (N) antigens. Recombinant HA-H5N1 Vietnam/1203/04 is glycosylated with N-linked sugars, produced using baculovirus vectors in insect cells.

ACTIVITY

Western Blot: 0.1-1ug/strip
ELISA: 1ug/well
Optimal concentration should be evaluated by serial dilutions.

PURITY

90% by SDS-PAGE, HA1 and HA2 bands observed under reducing conditions.

ORDERING INFORMATION

CATALOG NUMBER

X2584

SIZE

10 µg

CUSTOMER STORAGE

For long-term storage, add 0.1% HSA or BSA, aliquot and store at -20°C.

FORMULATION

Supplied as a liquid in 10mM NaH₂PO₄, pH 7.1, 0.005% Tween-20, 150mM sodium chloride.

SHIP CONDITIONS

Ship on gel ice, do not freeze, refrigerate upon arrival

STABILITY

Products are stable for one year from purchase when stored properly

CONCENTRATION

See vial for concentration

SOURCE

Recombinant Full Length HA- H5N1 Vietnam/1203/04 is glycosylated with N-linked sugars