Anti-Influenza B Virus HA2 Mouse Monoclonal Antibody

CATALOG NUMBER: MIB-HA-190, 100 µg

Applications
ELISA, WB, sandwich immunoassay.

Description
Mouse anti-Influenza B hemagglutinin monoclonal antibody

Immunogen
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with influenza B virus (Tokyo/53/99) derived from allantonic fluid of 10 days old embryonated eggs.

Specificity
React with HA2 of different strains of Influenza B virus, no cross reactivity to HA of Influenza A virus.

Purification
Chromatography on protein A Sepharose

Isotype
Mouse IgG2b

Clone No.
InB190

Storage
Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.

Concentration
1 µg/µl in PBS with less than 0.1% gelatin and 0.1% sodium azide

Size
100 µg

Usage
This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.

Immunodetection of Influenza B hemagglutinin HA2 protein of different strains using anti-HA2 monoclonal antibody (MIB-HA-190) in Western blotting after SDS-PAGE at reducing conditions.
1, Influenza B (Tokio/53/99)
2, Influenza B (Leningrad/86/93)
3, Influenza B (Victoria/504/00)