Anti-Influenza A Virus H3 (Shangdong/9/93)
CATALOG NUMBER: MIA-H3-246, 100 µg

Applications
ELISA, WB, sandwich immunoassay.

Description
Mouse anti-Influenza A H3 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 A/Shangdong/9/93 (strain H3N2) derived from allantonic fluid of 10 days old embryonated eggs.

Specificity
React with Influenza A haemagglutinin H3, not with H1.

Purification
Chromatography on protein A Sepharose.

Isotype
Mouse IgG2a.

Clone No.
246

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 A hemagglutinin using anti-H1 (MIA-H1-004) and anti-H3 (MIA-H3-246) monoclonal antibody in Western blotting after SDS-PAGE at reducing conditions:
Lane 1 (H1N1 (A/New Caledonia/20/99)) and lane 2 (H3N2 (A/Shangdong/9/93)) detected by anti-H1 antibody;
Lane 2 (H1N1 (A/New Caledonia/20/99)) and lane 4 (H3N2 (A/Shangdong/9/93)) detected by anti-H3 antibody.