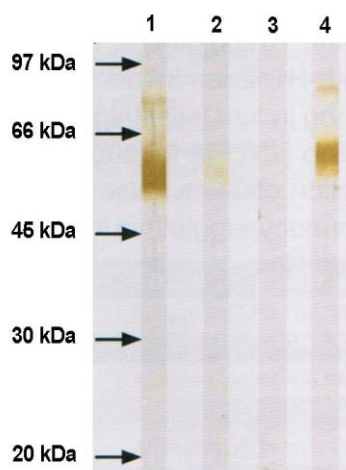


## Anti- H1 (H1N1)(New Caledonia/20/99)

CATALOG NUMBER: MIA-H1-004, 100 µg

<b>Applications</b>	ELISA, WB, sandwich immunoassay.
<b>Description</b>	Mouse anti-Influenza A H1 monoclonal antibody.
<b>Immunogen</b>	Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with influenza A/New Caledonia/20/99 (strain H1N1) derived from allantonic fluid of 10 days old embryonated eggs.
<b>Specificity</b>	React with Influenza A hemagglutinin H1, but not with H3.
<b>Purification</b>	Chromatography on protein A Sepharose.
<b>Isotype</b>	Mouse IgG1.
<b>Clone No.</b>	Clone 4
<b>Storage</b>	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.
<b>Concentration</b>	1 µg/µl in PBS with less than 0.1% gelatin and 0.1% sodium azide.
<b>Size</b>	100 µg
<b>Usage</b>	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.