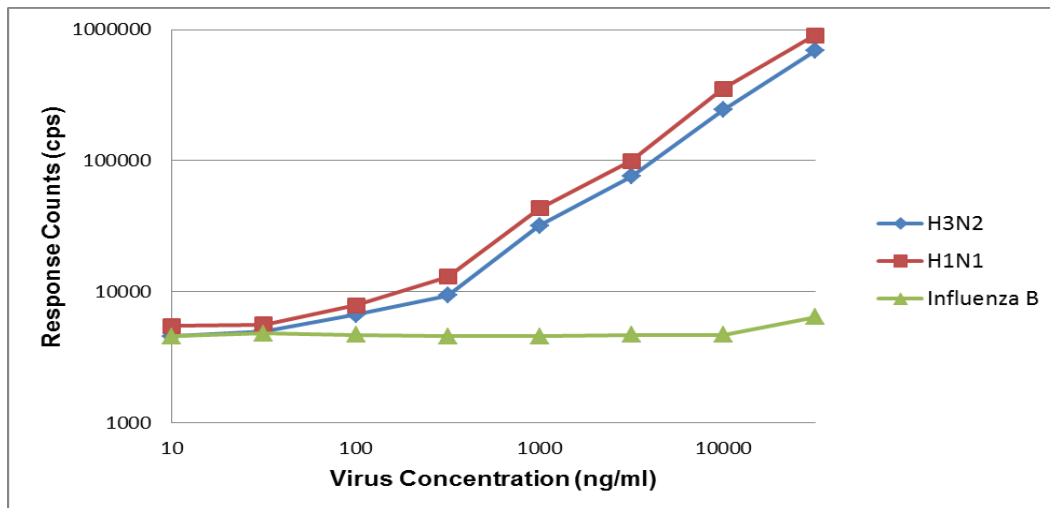


## Anti-Nucleoprotein (A/New Caledonia/20/99)(H1N1)

CATALOG NUMBER: MIA-NP-245, 100 µg

<b>Applications</b>	ELISA, WB, sandwich immunoassay.
<b>Description</b>	Mouse anti-Influenza A Nucleoprotein 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 purified influenza A/New Caledonia/20/99 virus (H1N1).
<b>Specificity</b>	High specificity to NP of Influenza A, no cross reactivity to NP of Influenza B virus.
<b>Purification</b>	Protein G Sepharose chromatography.
<b>Isotype</b>	Mouse IgG2a.
<b>Clone No.</b>	245.
<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 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.



**Calibration curve for influenza A NP immunodetection in sandwich fluoroimmunoassay.**

Capture antibody: MIA-NP-108 (1 µg/well).

Detection antibody (EU-labeled): MIA-NP-245 (0.2 µg/well).

Antigens:

H1N1: Influenza A/New Caledonia/20/99

H3N2: Influenza A/Shangdong/9/93

Influenza B: mixture of Influenza B viruses (strains B/Qingdao/102/91, B/Tokyo/53/99, B/Victoria/504/00).