

0.0

0.01

0.1

Please consider the environment before printing.

## Anti-H3 (H3N2)(A/Hong Kong/4801/2014)

CATALOG NUMBER: MIA-H3-HK214, 100 µg

Applications	ELISA, WB, IF, etc.
Description	Mouse anti-H3 (A/Hong Kong/4801/2014/H3N2) monoclonal antibody
Immunogen	Genetic immunization with full length HA(A/Hong Kong/4801/2014/H3N2) cDNA expression clone
Specificity	React with H3 (A/Hong Kong/4801/2014/H3N2) and (A/Switzerland/9715293/2013/H3N2), no or minimal cross reaction to other HA subtypes as tested.
Purification	Chromatography on protein G Sepharose
Isotype	Mouse IgG1
Clone No.	Clone IT-4B
Storage	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C. No MSDS required.
Concentration	1 μg/μl in PBS with 40% glycerol
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.

ELISA Profile of MIA-H3-HK214 4.0 HA (A/Switzerland/9715293/2013/H3N2) 3.5 HA (A/Hong Kong/4801/2014/H3N2) 3.0 **400 1**.5 **00** 1.5 HA (A/Perth/16/2009/H3N2) HA (A/California/07/2009/H1N1) HA (A/New Calddonia/20/99/H1N1) HA (A/Brisbane/59/2007/H1N1) HA (A/Brisbane/10/2007/H3N2) 1.0 HA (A/Anhui/1/2005/H5N1) HA (A/Indonesia/5/2005/H5N1) 0.5

10

1

Antibody Concentration (ng/mL)

100

1000

HA (A/Shanghai/1/2013/H7N9) HA (B/Brisbane/60/2008)

HA1 (A/flat-faced bat/Peru//033/2010/H18N11)

HA (B/Wisconsin/01/2010)

HA (B/Phuket/3073/2013)