

Anti-H7N9 Hemagglutinin / HA Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11082-MM04

GENERAL INFORMATION	
Ig Type:	Mouse IgG2b
Clone ID:	04
Specificity:	Anti-H7N9 HA / Hemagglutinin
	Has cross-reactivity in ELISA with H7N9 (A/Anhui/1/2013) HA H7N9 (A/Shanghai/1/2013) HA H3N2 (A/Brisbane/10/2007) HA H4N6 (A/mallard/Ohio/657/2002) HA H10N3 (A/duck/Hong Kong/786/1979) HA H13N8 (A/black-headed gull/Netherlands/1/00) HA No cross-reactivity in ELISA with H1N1 (A/California/07/2009) HA H5N1 (A/Anhui/1/2005) HA H7N7 (A/Netherlands/219/03) HA H9N2 (A/Hong Kong/1073/99) HA H2N2 (A/Canada/720/2005) HA H6N1 (A/northern shoveler/California/HKWF115/2007) HA H8N4 (A/pintail duck/Alberta/114/1979) HA H11N2 (A/duck/Yangzhou/906/2002) HA H12N5 (A/green-winged teal/ALB/199/1991) HA H15N8 (A/duck/AUS/341/1983) HA H16N3 (A/black-headed gull/Sweden/5/99) HA Influenza B virus (B/Florida/4/2006) HA
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	Hemagglutinin,HA
APPLICATIONS	
Applications:	WB,ELISA
	IHC, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
Western Blot	This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect H7N9 (A/Anhui/1/2013) HA and H7N9 (A/Shanghai/1/2013) HA in WB. Using a DAB detection system, the detection limit for both H7N9 (A/Anhui/1/2013) HA and H7N9 (A/Shanghai/1/2013) HA are approximately 100 ng/lane under reducing conditions.
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect H7N9 (A/Anhui/1/2013) HA and H7N9 (A/Shanghai/1/2013) HA in ELISA.

Please Note: Optimal concentrations/dilutions should be determined by the end user.