

Product Datasheet

HA antibody orb1463361

Description	Mouse monoclonal antibody to HA
Species/Host	Mouse
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA, HAI
Immunogen	The original antibody was generated by immunizing BALB/c mice with Ck/HK/Yu22/02(H5N1).
Target	HA
Concentration	1 mg/ml
Preservatives	PBS with 0.02% Proclin 300.
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only.
Isotype	IgG2a
Clonality	Monoclonal
Purity	Purified
Clone ID	8H5
Uniprot ID	Q6DQ18
Expiration Date	12 months from date of receipt.
Application Notes	This mAb is a broad spectrum neutralization monoclonal antibody against haemagglutinin (HA) of H5 subtype AIV and recognizes a very conserved epitope in HA. McAb 8H5 showed high reactivity with 33 strains of H5N1 virus isolated from 2002 to 2006 in different areas and hosts by hemagglutinin inhibition (HI) test and neutralization test (NT). This mAb is not cross reactive with non H5 HA of standard AIV in hemagglutinin inhibition test (Xia et al, 2006). This antibody can detect HA in an ELISA test.