

Product Datasheet

HA antibody orb1463358

Description	Human monoclonal antibody to HA
Species/Host	Human
Reactivity	Virus
Conjugation	Unconjugated
Immunogen	The original antibody was isolated using phage display from the IgM+ memory B cells of a healthy individual vaccinated against influenza.
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	IgG
Clonality	Monoclonal
Purity	Purified
Clone ID	CR6261
Uniprot ID	Q9WFX3
Expiration Date	12 months from date of receipt.
Application Notes	The antibody neutralizes the virus by blocking conformational rearrangements associated with membrane fusion. CR6261 neutralizes multiple influenza subtypes, including H1, H2, H5, H6, H8, and H9, and protects mice from lethal challenge with H1N1 and H5N1 viruses when administered up to five days post-infection (PMID: 19251591). It is reported that Oseltamivir/Zanamivir may congruously improve the therapeutic efficacy of CR6261 (PMID: 22693576).