

## Product Datasheet

### HA antibody (orb1463359)

<b>Description</b>	Human monoclonal antibody to HA
<b>Species/Host</b>	Human
<b>Reactivity</b>	Virus
<b>Conjugation</b>	Unconjugated
<b>Immunogen</b>	The original antibody was isolated using phage display from the IgM+ memory B cells of a healthy individual vaccinated against influenza.
<b>Target</b>	HA
<b>Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	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).
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified
<b>Uniprot ID</b>	<b>Q9WFX3</b>
<b>Expiration Date</b>	12 months from date of receipt.