



## **Product Datasheet**

## HA antibody (orb1463359)

| Description       | Human monoclonal antibody to HA   |
|-------------------|---|
| Species/Host      | Human   |
| Reactivity        | Virus   |
| Conjugation       | Unconjugated  |
| Immunogen         | The original antibody was isolated using phage<br>display from the IgM+ memory B cells of a<br>healthy individual vaccinated against influenza.   |
| Target            | НА  |
| Preservatives     | PBS with 0.02% Proclin 300.   |
| Concentration     | 1 mg/ml   |
| Storage           | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.  |
| Note              | For research use only   |
| Application notes | The antibody neutralizes the virus by blocking<br>conformational rearrangements associated with<br>membrane fusion. CR6261 neutralizes multiple<br>influenza subtypes, including H1, H2, H5, H6, H8,<br>and H9, and protects mice from lethal challenge<br>with H1N1 and H5N1 viruses when administered<br>up to five days post-infection (PMID: 19251591).<br>It is reported that Oseltamivir/Zanamivir may<br>congruously improve the therapeutic efficacy of<br>CR6261 (PMID: 22693576). |
| lsotype           | lgG1  |
| Clonality         | Monoclonal  |
| Purity            | Purified  |
| Uniprot ID        | Q9WFX3  |
| Expiration Date   | 12 months from date of receipt.   |

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