

## **Broadly neutralizing antibodies against influenza A viruses, Fully human, CR8020**

**Clone CR8020      Catalog#: A90005**

**Description:** CR8020 is fully human neutralizing monoclonal antibody against group 2 influenza A. CR8020 with broad neutralizing activity against most group 2 viruses, including H3N2 and H7N7, which cause severe human infection.

Isotype:	IgG1
Species reactivity:	Human
Production:	Tissue culture
Purification:	Protein A
Applications:	Neutralization assay, In vivo protection etc.
Storage:	Store at +4°C short term (1-2 weeks). Store at -20°C long term.
Formulation:	PBS, pH 7.4, Filter sterilized. Endotoxin level tests less than 0.06 EU/ug.
Clonality:	Monoclonal

### **Reference:**

1. Ekiert DC, *et al.* (2011). A highly conserved neutralizing epitope on group 2 influenza A viruses. *Science*. 2011 Aug 12;333(6044):843-50.
2. Tharakaraman K, *et al.* (2014). Broadly neutralizing influenza hemagglutinin stem-specific antibody CR8020 targets residues that are prone to escape due to host selection pressure. *Cell Host Microbe*. 2014 May 14;15(5):644-51.

**Intended for research use only. Not for human, therapeutic, or diagnostic applications.**

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