

## Anti-C5AR1 Antibody (9H786)

### Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9H786
Purification:	Affinity-chromatography

### Applications

Verified Activity:	The Binding Activity of Human C5AR1-VLPs with Anti-C5AR1 recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human C5AR1 at 10 µg/mL can bind Anti-C5AR1 recombinant antibody, the EC50 is 1.239-3.760 ng/mL.
Application:	ELISA

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human C5AR1 Protein
Antigen Species:	Human
Gene ID:	728
Uniprot ID:	P21730
Synonyms:	C5aR
Biology Area:	Immunology

### Research Background

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events. Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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