

## Anti-CD20 Antibody (6A655)

### Product Details

Ig Type:	Human IgG1
Reactivity:	Human, Dog, Macaca fascicularis
Conjugation:	Unconjugated
Clone:	6A655
Purification:	Affinity-chromatography

### Applications

Verified Activity:	<p>1. The Binding Activity of Human MS4A1 with Anti-MS4A1 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human MS4A1 at 5 µg/mL can bind Anti-MS4A1 recombinant antibody, the EC50 is 6.959-19.70 ng/mL.</p> <p>2. The Binding Activity of Dog MS4A1 with Anti-MS4A1 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Dog MS4A1 at 10 µg/mL can bind Anti-MS4A1 recombinant antibody, the EC50 is 147.3-199.0 ng/mL.</p> <p>3. The Binding Activity of Macaca fascicularis CD20 with Anti-CD20 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CD20 at 10 µg/mL can bind Anti-CD20 recombinant antibody, the EC50 is 10.65-15.26 ng/mL. The VLPs is negative control.</p>
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 MS4A1 Protein
Antigen Species:	Human
Gene ID:	931
Uniprot ID:	P11836
Synonyms:	MS4A-1;Membrane-spanning 4-domains subfamily A member 11;Leukocyte surface antigen Leu-16;MS4A1;Bp35;B-lymphocyte surface antigen B1;CD20
Biology Area:	Immunology

### Research Background

B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes. Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR.

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

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