

## Anti-CD93 Antibody (7M455)

## Product Details

Ig Type:	Human IgG1
Reactivity:	Human, Macaca fascicularis
Conjugation:	Unconjugated
Clone:	7M455
Purification:	Affinity-chromatography

## Applications

Verified Activity:	<p>1. The Binding Activity of Macaca fascicularis CD93 with Anti-CD93 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CD93 at 2 µg/mL can bind Anti-CD93 recombinant antibody. The EC50 is 0.1669-0.3513 ng/mL.</p> <p>2. The Binding Activity of Human CD93 with Anti-CD93 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD93 at 2 µg/mL can bind Anti-CD93 recombinant antibody. The EC50 is 0.6639-1.173 ng/mL.</p> <p>3. Untransfected CHO-K1*10<sup>6</sup> cells, washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.</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 CD93 Protein
Antigen Species:	Human
Gene ID:	22918
Uniprot ID:	Q9NPY3
Synonyms:	CD93;C1qR(p);C1q/MBL/SPA receptor;EC5M3;C1qRp;C1qR;CDw93;dJ737E23.1;C1QR1;MXRA4
Biology Area:	Cardiovascular, Immunology, Stem cells

## Research Background

Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.

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

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