

Anti-CD70 Antibody (3T581)

Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3T581
Purification:	Affinity-chromatography

Applications

Verified Activity:	<ol style="list-style-type: none">1. The Binding Activity of Human CD70 with Anti-CD70 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CD70 at 2 µg/mL can bind Anti-CD70 recombinant antibody, the EC50 is 1.642-2.005 ng/mL.2. Greater than 95% as determined by SEC-HPLC.
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 CD70 Protein
Antigen Species:	Human
Gene ID:	970
Uniprot ID:	P32970
Synonyms:	CD27LG;CD27 Ligand;CD70 molecule;TNFSF7;CD70; Ki-24 antigen;TNFSF7G;CD27-L
Biology Area:	Cancer

Research Background

Cytokine which is the ligand for CD27. The CD70-CD27 pathway plays an important role in the generation and maintenance of T cell immunity, in particular during antiviral responses. Upon CD27 binding, induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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