

B70 Conjugated Antibody

Catalog No: #C32223

Package Size: #C32223-AF350 100ul #C32223-AF405 100ul #C32223-AF488 100ul #C32223-AF555 100ul #C32223-AF594 100ul #C32223-AF647 100ul #C32223-AF680 100ul #C32223-AF750 100ul #C32223-Biotin 100ul #C32223-Conjugated 50ul

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Description

Product Name	B70 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total B70 protein.
Immunogen Description	Recombinant protein of human B70.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD86;B7-2;B70;CD28LG2;LAB72;T-lymphocyte activation antigen CD86;Activation B7-2 antigen;BU63;CTLA-4 counter-receptor B7.2;FUN-1;CD_antigen: CD86
Accession No.	Swiss-Prot#:P42081NCBI Gene ID:942
Calculated MW	38
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Antibodies were purified by affinity purification using immunogen.

Background

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.