

## 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

Orders: order@signalwayantibody.com

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## Description

Product Name	B70 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
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
Uniprot	P42081
GeneID	942;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
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

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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Antibodies were purified by affinity purification using immunogen.

## Background

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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.

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Note: This product is for in vitro research use only