

## IGB Conjugated Antibody

Catalog No: #C32563



Package Size: #C32563-AF350 100ul #C32563-AF405 100ul #C32563-AF488 100ul  
 #C32563-AF555 100ul #C32563-AF594 100ul #C32563-AF647 100ul  
 #C32563-AF680 100ul #C32563-AF750 100ul #C32563-Biotin 100ul

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## Description

Product Name	IGB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total IGB protein.
Immunogen Description	Recombinant protein of human IGB.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD79B;AGM6;B29;IGB;B-cell antigen receptor complex-associated protein beta chain;B-cell-specific glycoprotein B29;Ig-beta;Immunoglobulin-associated B29 protein;CD_antigen: CD79b;CD79B
Accession No.	Swiss-Prot#:P40259NCBI Gene ID:974
Uniprot	P40259
GeneID	974;
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	35
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

## Product Description

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Antibodies were purified by affinity purification using immunogen.

## Background

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The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

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Note: This product is for in vitro research use only