

IL10RB Conjugated Antibody

Catalog No: #C35599



Package Size: #C35599-AF350 100ul #C35599-AF405 100ul #C35599-AF488 100ul
 #C35599-AF555 100ul #C35599-AF594 100ul #C35599-AF647 100ul
 #C35599-AF680 100ul #C35599-AF750 100ul #C35599-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	IL10RB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL10RB protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Interleukin-10 receptor subunit beta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CRFB4, CRF2-4, D21S58, D21S66, CDW210B, IL-10R2
Accession No.	Swiss-Prot#:Q08334NCBI Gene ID:3588NCBI Protein#:BC001903
Uniprot	Q08334
GeneID	3588;
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
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

Background

The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21.

Note: This product is for in vitro research use only