

## CRLF2 Conjugated Antibody

Catalog No: #C37496



Package Size: #C37496-AF350 100ul #C37496-AF405 100ul #C37496-AF488 100ul  
 #C37496-AF555 100ul #C37496-AF594 100ul #C37496-AF647 100ul  
 #C37496-AF680 100ul #C37496-AF750 100ul #C37496-Biotin 100ul

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## Description

Product Name	CRLF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CRLF2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human cytokine receptor-like factor 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CRL2; TSLPR; CRLF2Y
Accession No.	Swiss-Prot#:Q9HC73NCBI Gene ID:64109NCBI Protein#:NP_061184
Uniprot	Q9HC73
GeneID	64109;
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

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The protein encoded by this gene is a receptor for thymic stromal lymphopoietin (TSLP). Together with the interleukin 7 receptor (IL7R), the encoded protein and TSLP activate STAT3, STAT5, and JAK2 pathways, which control processes such as cell proliferation and development of the hematopoietic system. Two transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only