



Mouse CRLF2 blocking peptide (CDBP3092)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-TSLP Receptor antibody
Antigen Description	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.
Nature	Synthetic
Expression System	N/A
Species	Mouse
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	BL, WB
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Storage	Store at -20oC, stable for one year.

ANTIGEN GENE INFORMATION

Gene Name	CRLF2 cytokine receptor-like factor 2 [Homo sapiens]
Official Symbol	CRLF2
Synonyms	CRLF2; cytokine receptor-like factor 2; CRL2; TSLPR; IL-XR; TSLP receptor; P2RY8/CRLF2 fusion; cytokine receptor-like 2; cytokine receptor CRLF2 precursor; thymic stromal lymphopoietin receptor; thymic stromal lymphopoietin protein receptor; thymic stromal-derived lymphopoietin

receptor; CRLF2Y;

Entrez Gene ID	64109
mRNA Refseq	NM_001012288
Protein Refseq	NP_001012288
MIM	300357
UniProt ID	Q9HC73
Chromosome Location	Xp22.3 and Yp11.3
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
Function	receptor activity;
