

Anti-CRLF2 Reference Antibody (Solrikitug)

Catalog # APR11267

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9HC73
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	42013

Additional Information

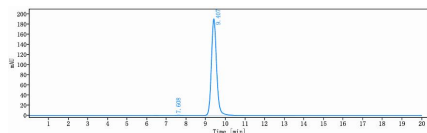
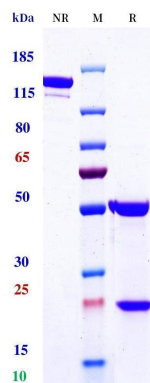
Target/Specificity	CRLF2
Expression system	CHO

Protein Information

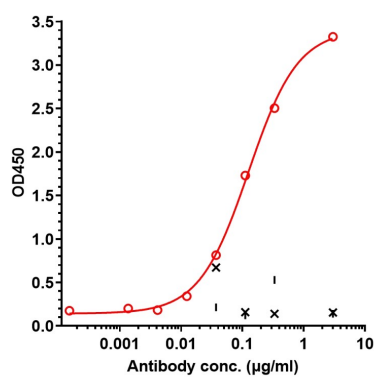
Name	CRLF2
Synonyms	CRL2, ILXR, TSLPR
Function	Receptor for thymic stromal lymphopoietin (TSLP). Forms a functional complex with TSLP and IL7R which is capable of stimulating cell proliferation through activation of STAT3 and STAT5. Also activates JAK2 (By similarity). Implicated in the development of the hematopoietic system.
Cellular Location	[Isoform 1]: Cell membrane; Single- pass type I membrane protein
Tissue Location	Expressed in heart, skeletal muscle, kidney and adult and fetal liver. Primarily expressed in dendrites and monocytes Weakly expressed in T-cells

Images

Anti-CRLF2 Reference Antibody (Solrikitug) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-CRLF2 Reference Antibody (Solrikitung) is 99.3%, determined by SEC-HPLC.



Immobilized Human TSLP-ECDGSV0-His at 2 µg/mL can bind Solrikitung, EC₅₀= 0.004412 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.