

Anti-IL-12RB2 Reference Antibody (Dualyx patent anti-IL-12RB2)

Catalog # APR11433

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q99665
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-CS
Calculated MW	97135

Additional Information

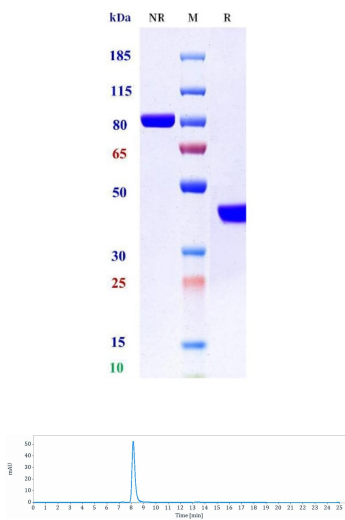
Target/Specificity	IL-12RB2
Expression system	CHO

Protein Information

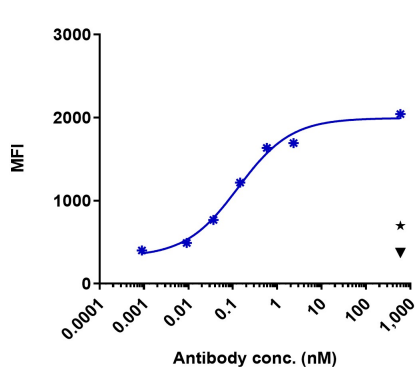
Name	IL12RB2
Function	Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Isoform 2 is expressed at similar levels in both naive and activated T-cells.

Images

Anti-IL-12RB2 Reference Antibody (Dualyx patent anti-IL-12RB2) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-IL-12RB2 Reference Antibody (Dualyx patent anti-IL-12RB2) is 100%, determined by SEC-HPLC.



PLVX-puro-IL-12RB2-FL cell line were stained with Dualyx patent anti-IL-12RB2 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.133 nM.

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