

Anti-IL-12R β 1 Reference Antibody (Novartis patent anti-IL-12R β 1)

Catalog # APR11324

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P42701
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-LALA-REM
Calculated MW	73109

Additional Information

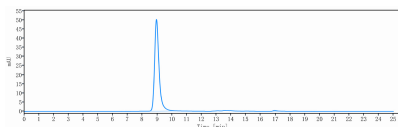
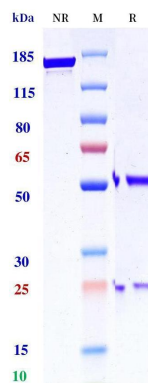
Target/Specificity	IL-12R β 1
Expression system	CHO

Protein Information

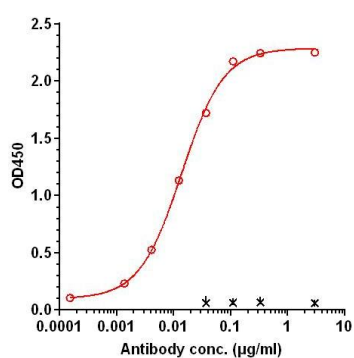
Name	IL12RB1
Synonyms	IL12R, IL12RB
Function	Functions as an interleukin receptor which binds interleukin- 12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity receptor for IL12. Also associates with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through activation of the Jak-Stat signaling cascade.
Cellular Location	Membrane; Single-pass type I membrane protein.

Images

Anti-IL-12R β 1 Reference Antibody (Novartis patent anti-IL-12R β 1) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-IL-12R β 1 Reference Antibody (Novartis patent anti-IL-12R β 1) is 99.33%, determined by SEC-HPLC.



Immobilized huIL-12R β 1-ECD-His at 2 μ g/mL can bind Novartis patent anti-IL-12R β 1, EC₅₀= 0.01383 μ g/mL.

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