

Anti-TNFRSF1B / TNFR2 / CD120b Reference Antibody (Opi Vi patent anti-TNFR2)

Catalog # APR11516

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P20333
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	48291

Additional Information

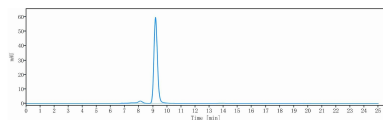
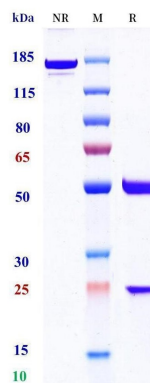
Target/Specificity	TNFRSF1B / TNFR2 / CD120b
Expression system	CHO

Protein Information

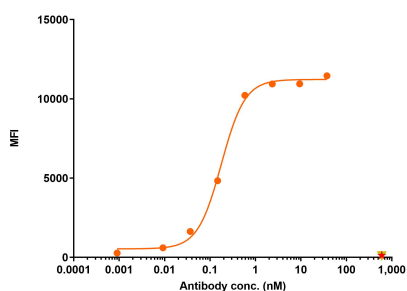
Name	TNFRSF1B
Synonyms	TNFR2, TNFR
Function	Receptor with high affinity for TNFSF2/TNF and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF. Isoform 2 blocks TNF-induced apoptosis, which suggests that it regulates TNF function by antagonizing its biological activity.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted

Images

Anti-TNFRSF1B / TNFR2 / CD120b Reference Antibody (Opi Vi patent anti-TNFR2) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-TNFRSF1B / TNFR2 / CD120b Reference Antibody (Opi Vi patent anti-TNFR2) is 94.58%, determined by SEC-HPLC.



HuTNFR2-Jurkat cell line were stained with Opi Vi patent anti-TNFR2 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.187 nM.

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