

Anti-TNFRSF1B Monoclonal Antibody-Biotin

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of TNFRSF1B overexpressed 293F cells with TMAZ-0045BBI, which was conjugated with SA-PE (red). The WT 293F control is black line.
Application:	ELISA, FCM, IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Appearance:	Liquid
Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	TNFRSF1B
Antigen Species:	Human
Gene ID:	7133
Uniprot ID:	P20333
Synonyms:	p75;Tumor necrosis factor receptor superfamily member 1B;Tumor necrosis factor receptor 2;Tumor necrosis factor receptor type II;p80 TNF-alpha receptor
Biology Area:	Immunology Research

Research Background

Receptor with high affinity for TNFSF2/TNF-alpha 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-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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