

Human CD120b ELISA Kit | TNFRSF1B elisa kit

Human CD120b ELISA Kit

CATALOG # AAA105861	REACTIVITY Human	APPLICATIONS ELISA
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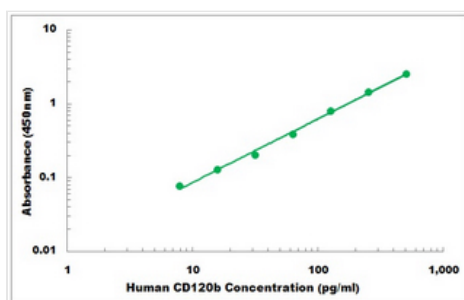
PRODUCT SYNONYMS

CD120b; Human CD120b ELISA Kit; TNFBR; TNFR2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; Etanercept; TNFRSF1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human CD120b ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human CD120b proteins within the range of 7.8 pg/ml - 500 pg/ml.
Sequence Length	461
Samples	Cell Culture Supernatants, Serum, Plasma, Urine
Sensitivity	The minimum detectable dose of Human CD120b is typically less than 2 pg/ml.
Applicable Applications for TNFRSF1B elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF1B elisa kit	Principle of the assay: The Human CD120b ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human CD120b in Cell Culture Supernatants, Serum, Plasma, Urine. This assay employs an antibody specific for Human CD120b coated on a 96-well plate. Standards and samples are pipetted into the wells and CD120b present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human CD120b antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CD120b bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm. Background: Tumor necrosis factor receptor p75 (TNF-R p75, or TNF-R2) is a 75-kDa type I transmembrane protein expressed predominantly on cells of hematopoietic lineage. TNF-R p75 belongs to the TNF receptor superfamily characterized by cysteine-rich extracellular regions composed of three to six disulfide-linked domains. The tumor necrosis factor receptor II (TNFRII) gene localizes to 1p36. 2, a genomic region characteristically deleted in neuroblastomas and other malignancies. In addition, TNFRII is the principal mediator of the effects of TNF on cellular immunity, and it may cooperate with TNFRI in the killing of nonlymphoid cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507577
NCBI GeneID	7133
NCBI Accession #	NP_001057.1
NCBI GenBank Nucleotide #	NM_001066.2
UniProt Accession #	P20333; Q16042; Q6YI29; Q9UIH1; B1AJZ3
Molecular Weight	28,461 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 1B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 1B
NCBI Official Symbol	TNFRSF1B
NCBI Official Synonym Symbols	p75; TBP1I; TNFBR; TNFR2; CD120b; TNFR1B; TNFR80; TNF-R75; p75TNFR; TNF-R-II
NCBI Protein Information	tumor necrosis factor receptor superfamily member 1B; TNF-R2; TNF-R1I; p75 TNF receptor; p80 TNF-alpha receptor; soluble TNFR1B variant 1; tumor necrosis factor receptor 2; tumor necrosis factor beta receptor; tumor necrosis factor receptor type II; tumor necrosis factor binding protein 2
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 1B
UniProt Gene Name	TNFRSF1B
UniProt Synonym Gene Names	TNFBR; TNFR2; TNF-R2; TNF-R1I; TNFR-II
UniProt Entry Name	TNR1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.