

Human sTNF Receptor Type II ELISA Kit | Stnf elisa kit

Human sTNF Receptor Type II Pre-Coated ELISA Kit

CATALOG #
AAA79397

REACTIVITY
Human

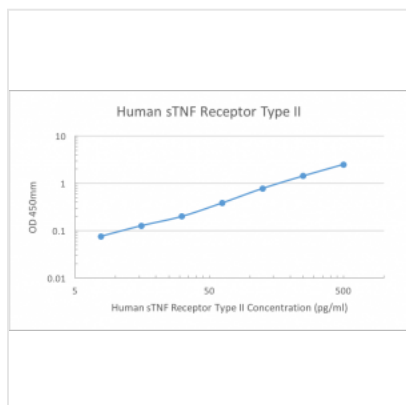
PRODUCT SYNONYMS

sTNF Receptor Type II; Human sTNF Receptor Type II Pre-Coated ELISA Kit; Stnf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human sTNF Receptor Type II
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	7.8pg/ml-500pg/ml
Sensitivity	<2pg/ml
Components	Anti-Human sTNF Receptor Type II Pre-coated 96-well strip microplate Human sTNF Receptor Type II Standard Human sTNF Receptor Type II Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Stnf elisa kit	TNFRII is a member of the TNFR family of transmembrane proteins, and is expressed in immune cells and certain endothelial cells. It is a high affinity receptor for TNF-alpha, but manifests a lower affinity to TNF-beta. Signaling through this receptor regulates various biological processes, including cell proliferation, differentiation, apoptosis, lipid metabolism, coagulation, and neurotransmission. Soluble TNFRII is capable of inhibiting TNF-alpha-induced activities by acting as a decoy receptor. Human sTNF Receptor Type II Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure sTNF Receptor Type II with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for sTNF Receptor Type II. It contains NS0-expressed recombinant sTNF Receptor Type II. The detection antibody is a biotinylated goat polyclonal antibody specific for sTNF Receptor Type II. The kit is analytically validated with ready to use reagents.
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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	48,291 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
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.