

Human TMEM120B (Transmembrane protein 120B) ELISA Kit | TMEM120B elisa kit

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CATALOG #
AAA249612

REACTIVITY
Human

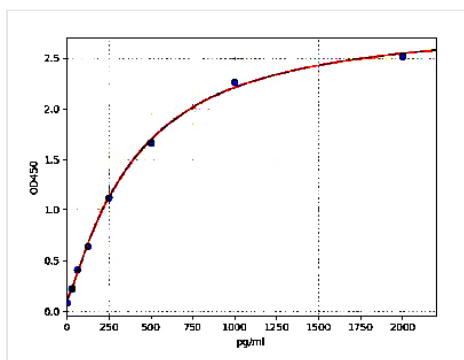
PRODUCT SYNONYMS

TMEM120B (Transmembrane protein 120B); Human TMEM120B (Transmembrane protein 120B) ELISA Kit; Transmembrane protein 120B; TMEM120B; TMEM120B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TMEM120B. No significant cross-reactivity or interference between TMEM120B and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TMEM120B elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212720630
NCBI GeneID	144404
NCBI Accession #	NP_001074294.2
NCBI GenBank Nucleotide #	NM_001080825.2
UniProt Accession #	A0PK00; A0PK01; B3KX33
Molecular Weight	40,246 Da
NCBI Official Full Name	transmembrane protein 120B
NCBI Official Synonym Full Names	transmembrane protein 120B
NCBI Official Symbol	TMEM120B
NCBI Protein Information	transmembrane protein 120B
UniProt Protein Name	Transmembrane protein 120B
UniProt Gene Name	TMEM120B
UniProt Entry Name	T120B_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/tmem120b-transmembrane-protein-120b/249612>