

Human transmembrane protein 95 ELISA Kit | TMEM95 elisa kit

Human Transmembrane protein 95, TMEM95 ELISA Kit

CATALOG #
AAA112284

REACTIVITY
Human

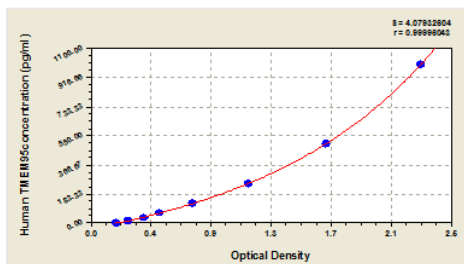
PRODUCT SYNONYMS

transmembrane protein 95; Human Transmembrane protein 95; TMEM95 ELISA Kit; Human Transmembrane protein 95 (TMEM95) ELISA kit; MGC129793; UNQ9390; ; TMEM95 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TMEM95. No significant cross-reactivity or interference between human TMEM95 and analogues was observed.
Sequence Length	184
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml.
Sensitivity	The minimum detectable dose of human TMEM95 is typically less than 3.9 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TMEM95 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TMEM95 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMEM95 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMEM95 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TMEM95 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37700256
NCBI GeneID	339168
NCBI Accession #	NP_937797.1
NCBI GenBank Nucleotide #	NM_198154.1
UniProt Accession #	Q3KNT9; Q6UXT3; Q8IW68; B7WPI7
Molecular Weight	19,597 Da
NCBI Official Full Name	transmembrane protein 95
NCBI Official Synonym Full Names	transmembrane protein 95
NCBI Official Symbol	TMEM95
NCBI Official Synonym Symbols	UNQ9390
NCBI Protein Information	transmembrane protein 95
UniProt Protein Name	Transmembrane protein 95
UniProt Gene Name	TMEM95
UniProt Synonym Gene Names	UNQ9390/PRO34281
UniProt Entry Name	TMM95_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://stage.aaabiotech.com/tmem95-human-elisa-kits/transmembrane-protein-95/112284>