

Human transmembrane protein 119 ELISA Kit | TMEM119 elisa kit

Human Transmembrane protein 119, TMEM119 ELISA Kit

CATALOG #
AAA112382

REACTIVITY
Human

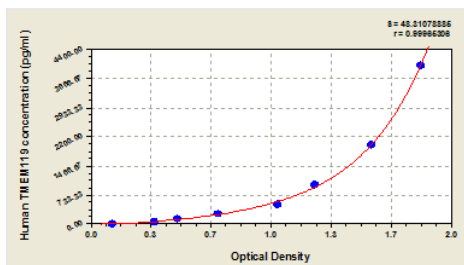
PRODUCT SYNONYMS

transmembrane protein 119; Human Transmembrane protein 119; TMEM119 ELISA Kit; Human Transmembrane protein 119 (TMEM119) ELISA kit; TMEM119 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TMEM119. No significant cross-reactivity or interference between human TMEM119 and analogues was observed.
Sequence Length	283
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
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 TMEM119 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TMEM119 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMEM119 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMEM119 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 TMEM119 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 #	194097411
NCBI GeneID	338773
NCBI Accession #	NP_859075.2
NCBI GenBank Nucleotide #	NM_181724.2
UniProt Accession #	Q4V9L6; Q6UXE5; Q8N2F5
Molecular Weight	29,203 Da
NCBI Official Full Name	transmembrane protein 119
NCBI Official Synonym Full Names	transmembrane protein 119
NCBI Official Symbol	TMEM119
NCBI Official Synonym Symbols	OBIF
NCBI Protein Information	transmembrane protein 119; osteoblast induction factor
UniProt Protein Name	Transmembrane protein 119
UniProt Gene Name	TMEM119
UniProt Synonym Gene Names	PSEC0199; UNQ731/PRO1415; OBIF
UniProt Entry Name	TM119_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/tmem119-human-elisa-kits/transmembrane-protein-119/112382>