Human TMEM139 (Transmembrane protein 139) ELISA Kit | TMEM139 elisa kit

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CATALOG #	REACTIVITY
AAA249613	**Human**

PRODUCT SYNONYMS

TMEM139 (Transmembrane protein 139); Human TMEM139 (Transmembrane protein 139) ELISA Kit; TMEM139; Transmembrane protein 139; UNQ1932; PRO4407; TMEM139 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TMEM139. No significant cross-reactivity or interference between TMEM139 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 TMEM139 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	338221712
NCBI GeneID	135932

NCBI Accession #	NP_001229702.1
NCBI GenBank Nucleotide #	NM_001242773.2
UniProt Accession #	Q8IV31; Q6ZME2; Q8NC22; Q96AU8; B2RCL5; D3DXD4
Molecular Weight	23,729 Da
NCBI Official Full Name	transmembrane protein 139
NCBI Official Synonym Full Names	transmembrane protein 139
NCBI Official Symbol	TMEM139
NCBI Protein Information	transmembrane protein 139
UniProt Protein Name	Transmembrane protein 139
UniProt Gene Name	**TMEM139**
UniProt Synonym Gene Names	UNQ1932/PRO4407
UniProt Entry Name	TM139_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/human-elisa-kits/tmem139-transmembrane-protein-139/249613