

Mouse Transmembrane Protein 56 (TMEM56) ELISA Kit | TMEM56 elisa kit

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CATALOG #
AAA332187

REACTIVITY
Mouse

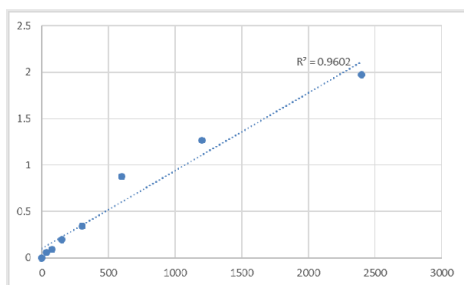
PRODUCT SYNONYMS

Transmembrane Protein 56 (TMEM56); Mouse Transmembrane Protein 56 (TMEM56) ELISA Kit; TMEM56; FLJ31842; MGC102912; TMEM56 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Transmembrane protein 56 (TMEM56) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TMEM56. No significant cross-reactivity or interference between Mouse TMEM56 and analogues was observed.
Sequence Length	276
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Transmembrane protein 56 (TMEM56) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TMEM56 elisa kit	Description: This Mouse Transmembrane protein 56 (TMEM56) ELISA Kit employs a two-site sandwich ELISA to quantitate TMEM56 in samples. An antibody specific for TMEM56 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TMEM56 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TMEM56 is added to the wells. After washing, Streptavidin 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 TMEM56 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TMEM56 (Transmembrane Protein 56) is a Protein Coding gene. An important paralog of this gene is TMEM56-RWDD3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30725869
NCBI GeneID	99887
NCBI Accession #	NP_849267.1
NCBI GenBank Nucleotide #	NP_849267.1
UniProt Accession #	Q8CGF5
NCBI Official Full Name	transmembrane protein 56
NCBI Official Synonym Full Names	transmembrane protein 56
NCBI Official Symbol	Tmem56
NCBI Official Synonym Symbols	AU018104; AW109744; 4930577M16Rik; C730036B01Rik
NCBI Protein Information	transmembrane protein 56
UniProt Protein Name	Transmembrane protein 56
UniProt Gene Name	Tmem56
UniProt Entry Name	TMM56_MOUSE

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/mouse-elisa-kits/transmembrane-protein-56-tmem56/332187>