Mouse FAM3D (Protein FAM3D) ELISA Kit | FAM3D elisa kit

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CATALOG #	REACTIVITY
AAA248321	**Mouse**

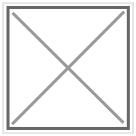
PRODUCT SYNONYMS

FAM3D (Protein FAM3D); Mouse FAM3D (Protein FAM3D) ELISA Kit; FAM3D; Protein FAM3D; EF7; OIT1; cytokine-like protein EF-7; family with sequence similarity 3; member D; family with sequence similarity 3 member D; FAM3D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of FAM3D. No significant cross-reactivity or interference between FAM3D and analogues was observed.
Sequence Length	224
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100pg/ml
Sensitivity	0.938pg/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 FAM3D 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 #	20270363

NCBI GeneID	131177
NCBI Accession #	NP_620160.1
NCBI GenBank Nucleotide #	NM_138805.2
UniProt Accession #	Q96BQ1; Q547G2
Molecular Weight	24,963 Da
NCBI Official Full Name	protein FAM3D
NCBI Official Synonym Full Names	family with sequence similarity 3 member D
NCBI Official Symbol	FAM3D
NCBI Official Synonym Symbols	EF7; OIT1
NCBI Protein Information	protein FAM3D
UniProt Protein Name	Protein FAM3D
UniProt Gene Name	**FAM3D**

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/fam3d-protein-fam3d/248321