

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

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CATALOG #
AAA249945

REACTIVITY
Human

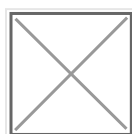
PRODUCT SYNONYMS

FAM3D (Protein FAM3D); Human FAM3D (Protein FAM3D) ELISA Kit; Protein FAM3D; FAM3D; UNQ567; PRO1130; FAM3D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
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.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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; cytokine-like protein EF-7
UniProt Protein Name	Protein FAM3D
UniProt Gene Name	FAM3D
UniProt Entry Name	FAM3D_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/fam3d-protein-fam3d/249945>