

Human family with sequence similarity 3, member C ELISA Kit | FAM3C elisa kit

Human Protein FAM3C, FAM3C ELISA Kit

CATALOG #
AAA18052

REACTIVITY
Human

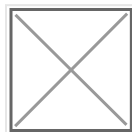
PRODUCT SYNONYMS

family with sequence similarity 3; member C; Human Protein FAM3C; FAM3C ELISA Kit; Human Protein FAM3C (FAM3C) ELISA kit; GS3786; ILEI; interleukin-like EMT inducer; predicted osteoblast protein; FAM3C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAM3C. No significant cross-reactivity or interference between human FAM3C and analogues was observed.
Sequence Length	227
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.56 ng/ml-100 ng/ml
Sensitivity	< 0.39 ng/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 FAM3C elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAM3C has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAM3C present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAM3C 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 FAM3C bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91807125
NCBI GeneID	10447
NCBI Accession #	NP_001035109.1
NCBI GenBank Nucleotide #	NM_001040020.1
UniProt Accession #	Q92520; A6NDN2; A8K3R7
Molecular Weight	24,680 Da
NCBI Official Full Name	protein FAM3C
NCBI Official Synonym Full Names	family with sequence similarity 3, member C
NCBI Official Symbol	FAM3C
NCBI Official Synonym Symbols	ILEI; GS3786
NCBI Protein Information	protein FAM3C; interleukin-like EMT inducer; predicted osteoblast protein; interleukin-like epithelial-mesenchymal transition inducer
UniProt Protein Name	Protein FAM3C
UniProt Gene Name	FAM3C
UniProt Synonym Gene Names	ILEI; GS3786
UniProt Entry Name	FAM3C_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/fam3c-human-elisa-kits/family-with-sequence-similarity-3-member-c/18052>