

Human family with sequence similarity 13, member A ELISA Kit | FAM13A elisa kit

Human Protein FAM13A, FAM13A ELISA Kit

CATALOG #
AAA112813

REACTIVITY
Human

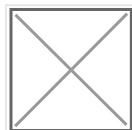
PRODUCT SYNONYMS

family with sequence similarity 13; member A; Human Protein FAM13A; FAM13A ELISA Kit; Human Protein FAM13A (FAM13A) ELISA kit; FAM13A1; FLJ34562; MGC105131; FAM13A1_v2 protein; member A1; FAM13A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAM13A. No significant cross-reactivity or interference between human FAM13A and analogues was observed.
Sequence Length	697
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	<5.8 pg/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 FAM13A elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAM13A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAM13A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAM13A 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 FAM13A bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807251
NCBI GeneID	282605
NCBI Accession #	NP_777117.1
NCBI GenBank Nucleotide #	NM_174692.2
UniProt Accession #	Q8HYW0; Q8HYV9
Molecular Weight	80,099 Da
NCBI Official Full Name	protein FAM13A
NCBI Official Synonym Full Names	family with sequence similarity 13, member A
NCBI Official Symbol	FAM13A
NCBI Official Synonym Symbols	PRECM1; FAM13A1
NCBI Protein Information	protein FAM13A; protein Precm1; family with sequence similarity 13, member A1
UniProt Protein Name	Protein FAM13A
UniProt Gene Name	FAM13A
UniProt Synonym Gene Names	FAM13A1; PRECM1
UniProt Entry Name	FA13A_BOVIN

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/fam13a-human-elisa-kits/family-with-sequence-similarity-13-member-a/112813>