

Human family with sequence similarity 132, member A ELISA Kit | FAM132A elisa kit

Human Protein FAM132A, FAM132A ELISA Kit

CATALOG #
AAA112574

REACTIVITY
Human

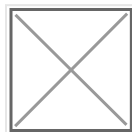
PRODUCT SYNONYMS

family with sequence similarity 132; member A; Human Protein FAM132A; FAM132A ELISA Kit; Human Protein FAM132A (FAM132A) ELISA kit; RP5-902P8.4; C1QDC2; C1QTNF12; MGC105127; C1q domain containing 2; FAM132A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAM132A. No significant cross-reactivity or interference between human FAM132A and analogues was observed.
Sequence Length	302
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates, cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 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 FAM132A elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAM132A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAM132A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAM132A 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 FAM132A bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121949746
NCBI GeneID	388581
NCBI Accession #	NP_001014980.1
NCBI GenBank Nucleotide #	NM_001014980.2
UniProt Accession #	Q5T7M4; Q5EBL5
Molecular Weight	32,416 Da
NCBI Official Full Name	adipolin
NCBI Official Synonym Full Names	family with sequence similarity 132, member A
NCBI Official Symbol	FAM132A
NCBI Official Synonym Symbols	C1QDC2; CTRP12; C1QTNF12
NCBI Protein Information	adipolin; protein FAM132A; C1q domain containing 2; C1q/TNF-related protein 12; adipose-derived insulin-sensitizing factor; complement C1q tumor necrosis factor-related protein 12
UniProt Protein Name	Adipolin
UniProt Gene Name	FAM132A
UniProt Synonym Gene Names	C1QDC2; CTRP12
UniProt Entry Name	ADIPL_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/fam132a-human-elisa-kits/family-with-sequence-similarity-132-member-a/112574>