

Human Family With Sequence Similarity 132, Member A (FAM132A) RTU ELISA Kit | FAM132A rtu elisa kit

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CATALOG #
AAA70537

REACTIVITY
Human

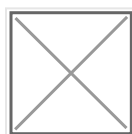
PRODUCT SYNONYMS

Family With Sequence Similarity 132; Member A (FAM132A); Human Family With Sequence Similarity 132; Member A (FAM132A) ELISA Kit; C1QDC2; C1QTNF12; Adipolin; Adipose-derived insulin-sensitizing factor; Complement C1q tumor necrosis factor-related protein 12; FAM132A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	308
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAM132A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FAM132A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FAM132A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FAM132A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FAM132A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[13385632](#)

NCBI GeneID	67389
NCBI Accession #	NP_080401.1
NCBI GenBank Nucleotide #	NM_026125.3
UniProt Accession #	Q8R2Z0; Q9CQI8
Molecular Weight	33,267 Da
NCBI Official Full Name	adipolin
NCBI Official Synonym Full Names	C1q and tumor necrosis factor related 12
NCBI Official Symbol	C1qtnf12
NCBI Official Synonym Symbols	C1qdc2; CTRP12; Fam132a; alipolin; 1110035L05Rik
NCBI Protein Information	adipolin
UniProt Protein Name	Adipolin
UniProt Gene Name	C1qtnf12
UniProt Synonym Gene Names	C1qdc2; Ctrp12; Fam132a

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-rtu-elisa-kits/family-with-sequence-similarity-132-member-a-fam132a/70537>