

Mouse Family With Sequence Similarity 135, Member B (FAM135B) ELISA Kit | FAM135B elisa kit

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CATALOG # AAA63294	REACTIVITY Mouse
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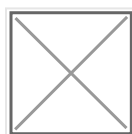
PRODUCT SYNONYMS

Family With Sequence Similarity 135; Member B (FAM135B); Mouse Family With Sequence Similarity 135; Member B (FAM135B) ELISA Kit; C8ORFK32; FAM135B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of FAM135B. No significant cross-reactivity or interference between FAM135B and analogues was observed.
Sequence Length	1403
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FAM135B were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level FAM135B were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAM135B elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FAM135B in mouse tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FAM135B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FAM135B. 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 FAM135B, 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 +/- 10nm. The concentration of FAM135B in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209180460
NCBI GeneID	70363
NCBI Accession #	NP_808487.2
NCBI GenBank Nucleotide #	NM_177819.3
UniProt Accession #	Q9DAI6
Molecular Weight	155,524 Da
NCBI Official Full Name	protein FAM135B
NCBI Official Synonym Full Names	family with sequence similarity 135, member B
NCBI Official Symbol	Fam135b
NCBI Official Synonym Symbols	1700010C24Rik; A830008O07Rik
NCBI Protein Information	protein FAM135B
UniProt Protein Name	Protein FAM135B
UniProt Gene Name	Fam135b

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/mouse-elisa-kits/family-with-sequence-similarity-135-member-b-fam135b/63294>