

Mouse Protein FAM214A ELISA Kit | Fam214a elisa kit

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CATALOG #
AAA56284

REACTIVITY
Mouse

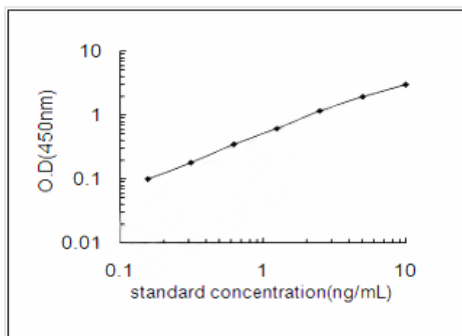
PRODUCT SYNONYMS

Protein FAM214A; Mouse Protein FAM214A ELISA Kit; Fam214a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Protein FAM214A. No significant cross-reactivity or interference was observed.
Sequence Length	1083
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.083 ng/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=9.9%
Recovery	101%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fam214a elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein FAM214A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Protein FAM214A and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Protein FAM214A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Protein FAM214A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164452927
NCBI GeneID	235493
NCBI Accession #	NP_001106754.1
NCBI GenBank Nucleotide #	NM_001113283.1
UniProt Accession #	Q69ZK7; Q8K0I6; Q8K266; E9PX00
Molecular Weight	120,018 Da
NCBI Official Full Name	protein FAM214A isoform 1
NCBI Official Synonym Full Names	family with sequence similarity 214, member A
NCBI Official Symbol	Fam214a
NCBI Official Synonym Symbols	AI553555; Kiaa1370; mKIAA1370; 6330415I01Rik; C130047D21Rik
NCBI Protein Information	protein FAM214A
UniProt Protein Name	Protein FAM214A
UniProt Gene Name	Fam214a
UniProt Synonym Gene Names	Kiaa1370
UniProt Entry Name	F214A_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/protein-fam214a/56284>