

Human Protein FAM214A ELISA Kit | FAM214A elisa kit

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CATALOG #
AAA56423

REACTIVITY
Human

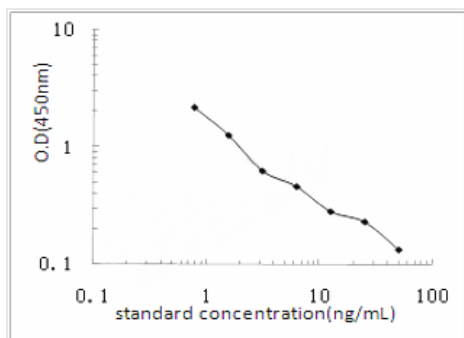
PRODUCT SYNONYMS

Protein FAM214A; Human Protein FAM214A ELISA Kit; FAM214A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human Protein FAM214A. No significant cross-reactivity or interference was observed.
Sequence Length	1083
Assay Type	Competitive
Detection Range	0.78-50 ng/mL
Sensitivity	0.39ng/ml
Intra-Assay CV	<=6.3%
Inter-Assay CV	<=9.9%
Recovery	104%
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 ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein FAM214A, During the reaction, Protein FAM214A in the sample or standard competes with a fixed amount of biotin-labeled Protein FAM214A for sites on a pre-coated Monoclonal antibody specific to Protein FAM214A. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557357717
NCBI GeneID	56204
NCBI Accession #	NP_001273424.1
NCBI GenBank Nucleotide #	NM_001286495.1
UniProt Accession #	Q32MH5; Q32MH6; Q4G0R7; Q5XJ16; Q6PDA3; Q9NV24; Q9P2H7; A8KA52; B4DEP5; B4DF40; F5H8G0
Molecular Weight	122,398 Da
NCBI Official Full Name	protein FAM214A isoform 2
NCBI Official Synonym Full Names	family with sequence similarity 214 member A
NCBI Official Symbol	FAM214A
NCBI Official Synonym Symbols	KIAA1370
NCBI Protein Information	protein FAM214A
UniProt Protein Name	Protein FAM214A
UniProt Gene Name	FAM214A
UniProt Synonym Gene Names	KIAA1370
UniProt Entry Name	F214A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/protein-fam214a/56423>