

Human fibroblast activation protein, alpha ELISA Kit | FAP elisa kit

Human Seprase, FAP ELISA Kit

CATALOG #
AAA112909

REACTIVITY
Human

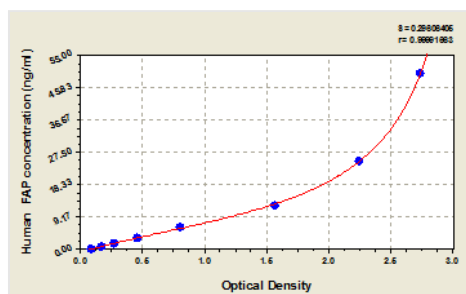
PRODUCT SYNONYMS

fibroblast activation protein; alpha; Human Seprase; FAP ELISA Kit; Human Seprase (FAP) ELISA kit; DKFZp686G13158; DPPIV; FAPA; alpha subunit; integral membrane serine protease; seprase; FAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAM3C. No significant cross-reactivity or interference between human FAM3C and analogues was observed.
Sequence Length	761
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	15.6 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 FAP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAM3C has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAM3C present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAM3C 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 FAM3C bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679749
NCBI GeneID	14089
NCBI Accession #	NP_032012.1
NCBI GenBank Nucleotide #	NM_007986.3
UniProt Accession #	P97321
Molecular Weight	87,945 Da
NCBI Official Full Name	seprase
NCBI Official Synonym Full Names	fibroblast activation protein
NCBI Official Symbol	Fap
NCBI Protein Information	seprase; integral membrane serine protease; fibroblast activation protein alpha
UniProt Protein Name	Seprase
UniProt Gene Name	Fap
UniProt Entry Name	SEPR_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://stage.aaabiotech.com/fap-human-elisa-kits/fibroblast-activation-protein-alpha/112909>