

Mouse Furin (FUR) ELISA Kit | FUR elisa kit

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CATALOG #
AAA42285

REACTIVITY
Mouse

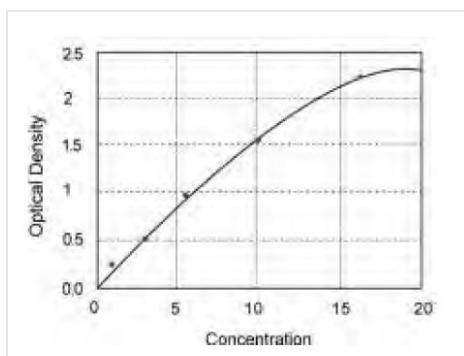
PRODUCT SYNONYMS

Furin (FUR); Mouse Furin (FUR) ELISA Kit; FUR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	793
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.19-12ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FUR elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse FUR antibody. FUR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FUR Antibody is added and binds to FUR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FUR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse FUR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Furin (also known as FUR) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50997
NCBI GeneID	18550
UniProt Accession #	P23188; Q6GTN6
Molecular Weight	86,772 Da
NCBI Official Full Name	furin
NCBI Official Synonym Full Names	furin (paired basic amino acid cleaving enzyme)
NCBI Official Symbol	Furin
NCBI Official Synonym Symbols	Fur; PACE; SPC1; Pcsk3; 9130404I01Rik
NCBI Protein Information	furin
UniProt Protein Name	Furin
UniProt Gene Name	Furin
UniProt Synonym Gene Names	Fur; Pcsk3; PACE

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/furin-fur/42285>