

Mouse Fatty acid-binding protein, epidermal, FABP5 ELISA Kit | FABP5 elisa kit

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CATALOG #
AAA123350

REACTIVITY
Mouse

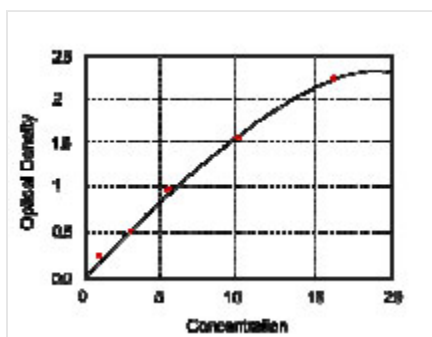
PRODUCT SYNONYMS

Fatty acid-binding protein; epidermal; FABP5; Mouse Fatty acid-binding protein; FABP5 ELISA Kit; FABP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	132
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.3-90ng/mL
Sensitivity	0.151ng/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 FABP5 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Fatty acid-binding protein, epidermal (also known as FABP5) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse FABP5 antibody. FABP5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FABP5 Antibody is added and binds to FABP5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FABP5 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 FABP5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118151440
NCBI GeneID	777787
NCBI GenBank Nucleotide #	NP_001071630.1
UniProt Accession #	Q09139
NCBI Official Full Name	fatty acid-binding protein, brain
NCBI Official Synonym Full Names	fatty acid binding protein 7
NCBI Official Symbol	FABP7
NCBI Protein Information	fatty acid-binding protein, brain
UniProt Protein Name	Fatty acid-binding protein, brain
UniProt Gene Name	FABP7
UniProt Synonym Gene Names	B-FABP
UniProt Entry Name	FABP7_BOVIN

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/fatty-acid-binding-protein-epidermal-fabp5/123350>