

Mouse Fatty acid-binding protein, intestinal ELISA Kit | Fabp2 elisa kit

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CATALOG #
AAA191088

REACTIVITY
Mouse

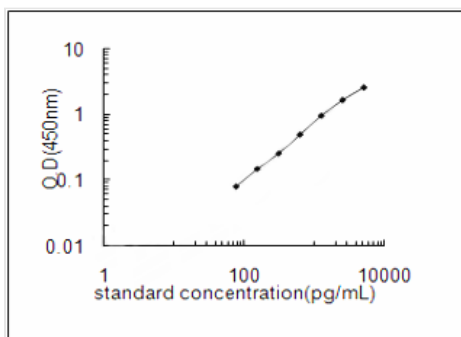
PRODUCT SYNONYMS

Fatty acid-binding protein; intestinal; Mouse Fatty acid-binding protein; intestinal ELISA Kit; Fatty acid-binding protein 2; Intestinal-type fatty acid-binding protein; I-FABP; Fabp2; Fabpi; Fabp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	132
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=4.2%
Inter-Assay CV	<=8.3%
Recovery	105%
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 Fabp2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679737
NCBI GeneID	14079
NCBI Accession #	NP_032006.1
NCBI GenBank Nucleotide #	NM_007980.3
UniProt Accession #	P55050
Molecular Weight	15,126 Da
NCBI Official Full Name	fatty acid-binding protein, intestinal
NCBI Official Synonym Full Names	fatty acid binding protein 2, intestinal
NCBI Official Symbol	Fabp2
NCBI Official Synonym Symbols	Fabpi; I-FABP
NCBI Protein Information	fatty acid-binding protein, intestinal
UniProt Protein Name	Fatty acid-binding protein, intestinal
UniProt Gene Name	Fabp2
UniProt Synonym Gene Names	Fabpi; I-FABP
UniProt Entry Name	FABPI_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/fabp2-mouse-elisa-kits/fatty-acid-binding-protein-intestinal/191088>