

Cat Intestinal fatty acid binding protein, I-FABP ELISA Kit | I-FABP elisa kit

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CATALOG #
AAA123794

REACTIVITY
Cat

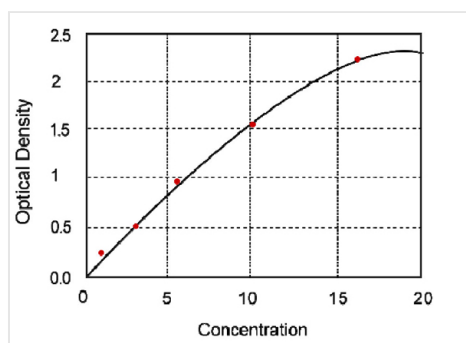
PRODUCT SYNONYMS

Intestinal fatty acid binding protein; I-FABP; Cat Intestinal fatty acid binding protein; I-FABP ELISA Kit; I-FABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-400ng/ml
Sensitivity	0.52ng/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 the reagents at 2-8 degree C. For long term storage refer to the expiration date keep it at -20 degree C. Avoid repeated thaw cycles. If individual reagents are opened it is recommended that the kit be used within 1 month.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for I-FABP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat I-FABP antibody. I-FABP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat I-FABP Antibody is added and binds to I-FABP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated I-FABP 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 Cat I-FABP. 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 Cat Intestinal fatty acid binding protein (also known as I-FABP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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/cat-elisa-kits/intestinal-fatty-acid-binding-protein-i-fabp/123794>