

Monkey Fatty Acid Binding Protein 6, Ileal ELISA Kit | FABP6 elisa kit

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CATALOG #
AAA92055

REACTIVITY
Monkey

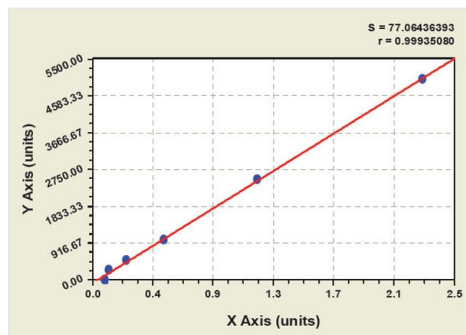
PRODUCT SYNONYMS

Fatty Acid Binding Protein 6; Ileal; Monkey Fatty Acid Binding Protein 6; Ileal ELISA Kit; FABP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This FABP6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FABP6. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for FABP6 elisa kit

Principle of the assay: FABP6 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FABP6. Standards or samples are then added to the microtiter plate wells and FABP6 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FABP6 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FABP6 are added to each well to "sandwich" the FABP6 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FABP6 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FABP6 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6691917
NCBI GeneID	2172
UniProt Accession #	P51161; Q07DR7; Q8TBI3; Q9UGI7
Molecular Weight	19,874 Da
NCBI Official Full Name	FABP6, partial
NCBI Official Synonym Full Names	fatty acid binding protein 6, ileal
NCBI Official Symbol	FABP6
NCBI Official Synonym Symbols	ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB
NCBI Protein Information	gastrotropin; GT; intestinal 15 kDa protein; ileal lipid-binding protein; illeal lipid-binding protein; ileal bile acid binding protein
UniProt Protein Name	Gastrotropin
UniProt Gene Name	FABP6
UniProt Synonym Gene Names	ILBP; ILLBP; GT; ILBP; I-15P; I-BABP
UniProt Entry Name	FABP6_HUMAN

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://www.aaabiotech.com/fabp6-monkey-elisa-kits/fatty-acid-binding-protein-6-ileal/92055>