Monkey Fatty Acid Binding Protein 7, Brain ELISA Kit | FABP7 elisa kit

Monkey Fatty Acid Binding Protein 7, Brain ELISA Kit

CATALOG #	REACTIVITY
AAA88614	**Monkey**

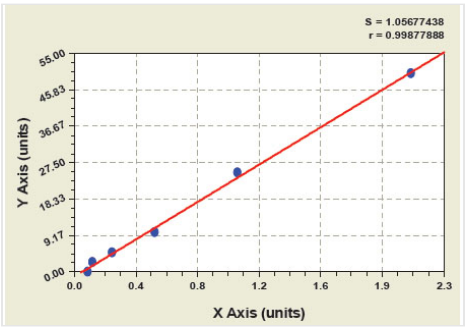
PRODUCT SYNONYMS

Fatty Acid Binding Protein 7; Brain; Monkey Fatty Acid Binding Protein 7; Brain ELISA Kit; FABP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This FABP7 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FABP7. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FABP7 elisa kit	**Principle of the assay:** FABP7 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FABP7. Standards or samples are then added to the microtiter plate wells and FABP7 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FABP7 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FABP7 are added to each well to “sandwich” the FABP7 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 FABP7 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 FABP7 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147904551
NCBI GeneID	496060
NCBI Accession #	NP_001088795.1
NCBI GenBank Nucleotide #	NM_001095326.1
NCBI Official Full Name	fatty acid binding protein 7, brain
NCBI Official Synonym Full Names	fatty acid binding protein 7, brain<
NCBI Official Symbol	fabp7
NCBI Protein Information	fatty acid binding protein 7, brain

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/fabp7-monkey-elisa-kits/fatty-acid-binding-protein-7-brain/88614