

Rat Fatty acid-binding protein 9 (FABP9/T-FABP) ELISA Kit | FABP9/T-FABP elisa kit

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CATALOG #
AAA120914

REACTIVITY
Rat

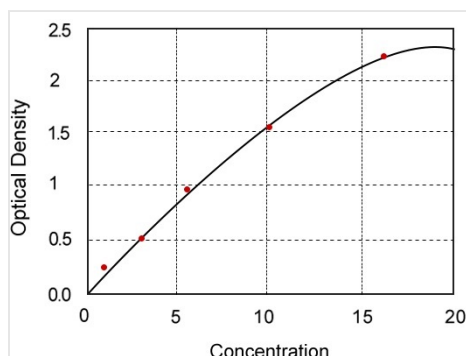
PRODUCT SYNONYMS

Fatty acid-binding protein 9 (FABP9/T-FABP); Rat Fatty acid-binding protein 9 (FABP9/T-FABP) ELISA Kit; FABP9/T-FABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	132
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
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 FABP9/T-FABP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Fatty Acid-binding Protein 9 (also known as FABP9/T-FABP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat FABP9/T-FABP antibody. FABP9/T-FABP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat FABP9/T-FABP Antibody is added and binds to FABP9/T-FABP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FABP9/T-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 Rat FABP9/T-FABP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937490
NCBI GeneID	646480
NCBI Accession #	NP_001073995.1
NCBI GenBank Nucleotide #	NM_001080526.1
UniProt Accession #	Q0Z7S8
Molecular Weight	15,093 Da
NCBI Official Full Name	fatty acid-binding protein 9
NCBI Official Synonym Full Names	fatty acid binding protein 9
NCBI Official Symbol	FABP9
NCBI Official Synonym Symbols	PERF; TLBP; PERF15; T-FABP
NCBI Protein Information	fatty acid-binding protein 9
UniProt Protein Name	Fatty acid-binding protein 9
UniProt Gene Name	FABP9
UniProt Synonym Gene Names	TLBP; T-FABP

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/rat-elisa-kits/fatty-acid-binding-protein-9-fabp9-t-fabp/120914>