

Rat FATP4 (FATP4) ELISA Kit | FATP4 elisa kit

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CATALOG #
AAA248238

REACTIVITY
Rat

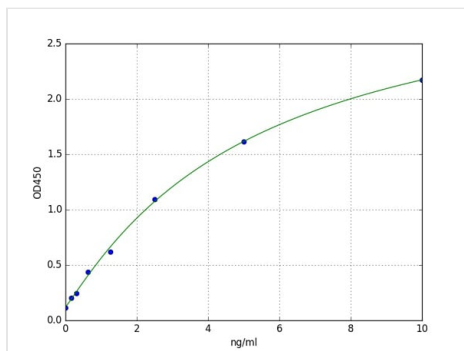
PRODUCT SYNONYMS

FATP4 (FATP4); Rat FATP4 (FATP4) ELISA Kit; FATP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	506
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FATP4 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-FATP4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-FATP4 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the FATP4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of FATP4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

3335569

NCBI GeneID	26569
Molecular Weight	72,319 Da
NCBI Official Full Name	fatty acid transport protein 4, partial
NCBI Official Synonym Full Names	solute carrier family 27 (fatty acid transporter), member 4
NCBI Official Symbol	Slc27a4
NCBI Official Synonym Symbols	FATP4; BB144259
NCBI Protein Information	long-chain fatty acid transport protein 4
UniProt Protein Name	Long-chain fatty acid transport protein 4
UniProt Gene Name	Slc27a4
UniProt Synonym Gene Names	Acsvl4; Fatp4; FATP-4; Fatty acid transport protein 4

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/fatp4-fatp4/248238>