

Human Adipocyte fatty-acid binding protein (aFABP) ELISA Kit | aFABP elisa kit

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CATALOG #
AAA52897

REACTIVITY
Human

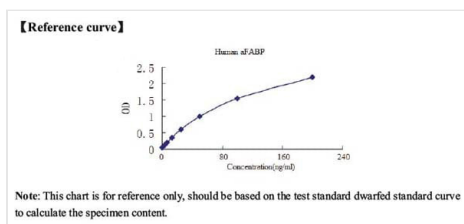
PRODUCT SYNONYMS

Adipocyte fatty-acid binding protein (aFABP); Human Adipocyte fatty-acid binding protein (aFABP) ELISA Kit; aFABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	132
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant Human Adipocyte fatty-acid binding protein (aFABP) ELISA Kit concentration
Assay Type	Sandwich
Detection Range	200ng/ml-3.12ng/ml
Sensitivity	0.5ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for aFABP elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human aFABP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1658525
NCBI GeneID	79451

Molecular Weight	14,708 Da
NCBI Official Full Name	adipocyte fatty acid binding protein
NCBI Official Synonym Full Names	fatty acid binding protein 4, adipocyte
NCBI Official Symbol	Fabp4
NCBI Official Synonym Symbols	aP2; Albp
NCBI Protein Information	fatty acid-binding protein, adipocyte; AFABP; A-FABP; fatty acid-binding protein 4; adipocyte lipid-binding protein; adipocyte-type fatty acid-binding protein
UniProt Protein Name	Fatty acid-binding protein, adipocyte
UniProt Gene Name	Fabp4
UniProt Synonym Gene Names	ALBP; A-FABP; AFABP
UniProt Entry Name	FABP4_RAT

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/human-elisa-kits/adipocyte-fatty-acid-binding-protein-afabp/52897>