

Rat Epidermal Fatty Acid Binding Protein (eFABP) ELISA Kit | eFABP elisa kit

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CATALOG # AAA179877	REACTIVITY Rat
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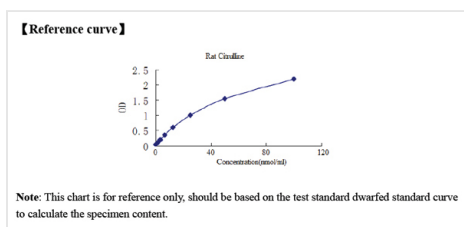
PRODUCT SYNONYMS

Epidermal Fatty Acid Binding Protein (eFABP); Rat Epidermal Fatty Acid Binding Protein (eFABP) ELISA Kit; eFABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	135
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant Citrulline concentration
Assay Type	Sandwich
Detection Range	100 nmol/ml-1.56 nmol/ml
Sensitivity	0.5 nmol/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 eFABP 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 Rat Citrulline 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3088569
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NCBI GeneID	281760
Molecular Weight	15,074 Da
NCBI Official Full Name	epidermal fatty acid-binding protein
NCBI Official Synonym Full Names	fatty acid binding protein 5 (psoriasis-associated)<
NCBI Official Symbol	FABP5
NCBI Protein Information	fatty acid-binding protein, epidermal; E-FABP; fatty acid-binding protein 5; epidermal fatty acid-binding protein; epidermal-type fatty acid-binding protein; differentiation-associated lipid-binding protein LP2
UniProt Protein Name	Fatty acid-binding protein, epidermal
UniProt Gene Name	FABP5
UniProt Synonym Gene Names	E-FABP
UniProt Entry Name	FABP5_BOVIN

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/rat-elisa-kits/epidermal-fatty-acid-binding-protein-efabp/179877>