

Mouse Gastrotropin ELISA Kit | Fabp6 elisa kit

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CATALOG #
AAA99915

REACTIVITY
Mouse

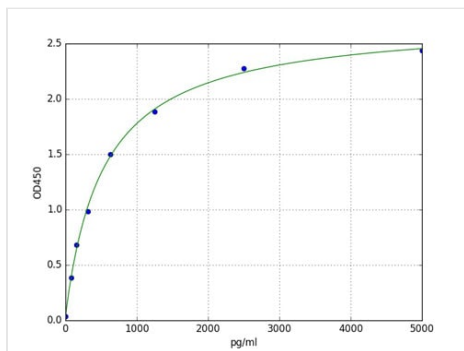
PRODUCT SYNONYMS

Gastrotropin; Mouse Gastrotropin ELISA Kit; Fabp6/FABP6/Gastrotropin/I-15P/IBABP/I-BAP/ILBP/ILBP3/ILLBP/fatty acid binding protein 6; ileal/Fatty acid-binding protein 6/gastrotropin/I-15PIntestinal 15 kDa protein/I-BABPIntestinal bile acid-binding protein/I-BALB/I-BAP/ILBP3/ILBPGT/ileal bile acid binding protein/ILLBP/ileal lipid-binding protein/ileal lipid-binding protein; Fabp6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	177
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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



Typical Data & Standard Curve

Results of a typical standard run of a Mouse FABP6 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.030	0.526	0.924	0.959	1.688	2.159	2.354	2.520

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fabp6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse FABP6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse FABP6 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 Mouse FABP6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse FABP6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972864
NCBI GeneID	2172
NCBI Accession #	NP_001124430.1
NCBI GenBank Nucleotide #	NM_001130958.1
Molecular Weight	19,874 Da
NCBI Official Full Name	gastrotropin isoform 1
NCBI Official Synonym Full Names	fatty acid binding protein 6
NCBI Official Symbol	FABP6
NCBI Official Synonym Symbols	ILBP; I-15P; I-BAP; ILBP3; ILLBP; I-BABP; I-BALB
NCBI Protein Information	gastrotropin
UniProt Protein Name	Gastrotropin
UniProt Gene Name	FABP6
UniProt Synonym Gene Names	ILBP; ILLBP; GT; ILBP; I-15P; I-BABP
UniProt Entry Name	FABP6_HUMAN

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/fabp6-mouse-elisa-kits/gastrotropin/99915>