

Human ALPI (Alkaline Phosphatase, Intestinal) ELISA Kit | ALPI elisa kit

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CATALOG #
AAA248414

REACTIVITY
Human

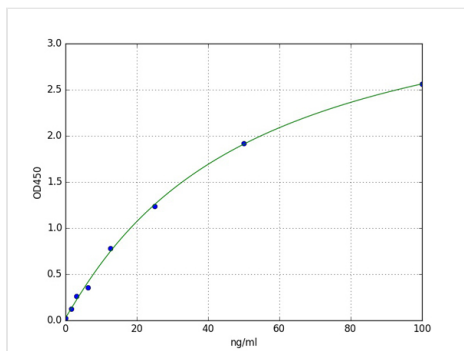
PRODUCT SYNONYMS

ALPI (Alkaline Phosphatase; Intestinal); Human ALPI (Alkaline Phosphatase; Intestinal) ELISA Kit; ALPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	528
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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 ALPI elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

124376142

NCBI GeneID	248
Molecular Weight	56,812 Da
NCBI Official Full Name	alkaline phosphatase, intestinal
NCBI Official Synonym Full Names	alkaline phosphatase, intestinal
NCBI Official Symbol	ALPI
NCBI Official Synonym Symbols	IAP
NCBI Protein Information	intestinal-type alkaline phosphatase
UniProt Protein Name	Intestinal-type alkaline phosphatase
UniProt Gene Name	ALPI
UniProt Synonym Gene Names	IAP; Intestinal alkaline phosphatase

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/alpi-alkaline-phosphatase-intestinal/248414>