

Human Leucine Aminopeptidase (LAP) ELISA Kit | LAP elisa kit

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CATALOG #
AAA53038

REACTIVITY
Human

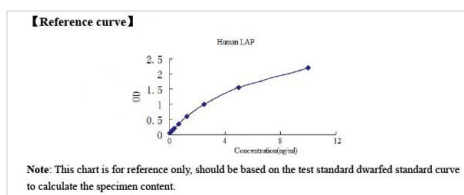
PRODUCT SYNONYMS

Leucine Aminopeptidase (LAP); Human Leucine Aminopeptidase (LAP) ELISA Kit; LAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	519
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant LAP concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/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 LAP 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 LAP 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 #	4335941
NCBI GeneID	51056

Molecular Weight	52,771 Da
NCBI Official Full Name	leucine aminopeptidase
NCBI Official Synonym Full Names	leucine aminopeptidase 3
NCBI Official Symbol	LAP3
NCBI Official Synonym Symbols	LAP; PEPS; LAPEP; HEL-S-106
NCBI Protein Information	cytosol aminopeptidase; LAP-3; peptidase S; leucyl aminopeptidase; prolyl aminopeptidase; proline aminopeptidase; epididymis secretory protein Li 106
UniProt Protein Name	Cytosol aminopeptidase
UniProt Gene Name	LAP3
UniProt Synonym Gene Names	LAPEP; PEPS; LAP-3
UniProt Entry Name	AMPL_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/human-elisa-kits/leucine-aminopeptidase-lap/53038>