

Human Bone-specific Alkphase B (ALP-B) ELISA Kit | ALP-B elisa kit

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CATALOG #
AAA54941

REACTIVITY
Human

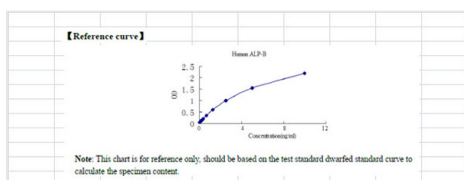
PRODUCT SYNONYMS

Bone-specific Alkphase B (ALP-B); Human Bone-specific Alkphase B (ALP-B) ELISA Kit; ALP-B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	308
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 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 ALP-B 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 ALP-B 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 #	127798426
NCBI GeneID	80150
Molecular Weight	18,981 Da

NCBI Official Full Name	Asparaginase like 1
NCBI Official Synonym Full Names	asparaginase like 1
NCBI Official Symbol	ASRGL1
NCBI Official Synonym Symbols	ALP; ALP1; CRASH
NCBI Protein Information	isoaspartyl peptidase/L-asparaginase; beta-aspartyl-peptidase; isoaspartyl dipeptidase; L-asparagine amidohydrolase; asparaginase-like 1 protein; asparaginase-like protein 1
UniProt Protein Name	Isoaspartyl peptidase/L-asparaginase
UniProt Gene Name	ASRGL1
UniProt Synonym Gene Names	ALP; CRASH
UniProt Entry Name	ASGL1_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/bone-specific-alkphase-b-alp-b/54941>