

Human BALP (Bone Alkaline Phosphatase) CLIA Kit | BALP clia kit

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CATALOG #
AAA171372

REACTIVITY
Human

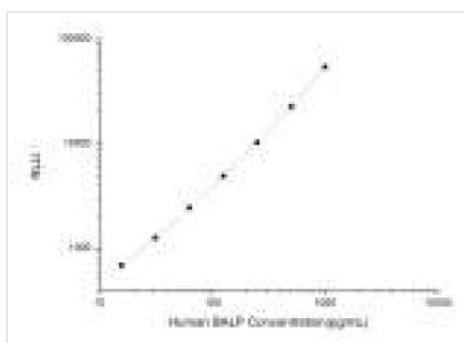
PRODUCT SYNONYMS

BALP (Bone Alkaline Phosphatase); Human BALP (Bone Alkaline Phosphatase) CLIA Kit; BALP clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human BALP in samples. No significant cross-reactivity or interference between Human BALP and analogues was observed
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	15.63-1000 pg/mL
Sensitivity	9.38 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human BALP were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human BALP were tested on 3 different plates, 20 replicates in each plate, respectively.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BALP clia kit	Principle of the Assay: This CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Human BALP. Samples or Standards are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human BALP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human BALP, biotinylated detection antibody and Avidin-HRP conjugate will appear luminescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer at 425nm. The RLU value is positively associated with the concentration of Human BALP. You can calculate the concentration of Human BALP in the samples by comparing the RLU value of the samples to the standard curve. Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Human BALP concentrations in serum, plasma and other biological fluids.
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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-clia-kits/balp-bone-alkaline-phosphatase/171372>