Product Datasheet

Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) NBP2-68197

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

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NBP2-68197

Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric)

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Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	249
Gene Symbol	ALPL
Species	Human
Specificity/Sensitivity	This kit recognizes Human ALPL in samples. No significant cross-reactivity or interference between Human ALPL and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	78.13 - 5000 pg/mL
Sensitivity	46.88 pg/mL
Inter Assay	CV% < 4.94%
Intra Assay	CV% < 5.11%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-110%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA

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Applications	ELISA
Recommended Dilutions	ELISA



Images Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) - Standard Curve Reference OD=450 nm Human ALPL Concentration(pg/mL) ELISA: Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit LINEARITY(%) (Colorimetric) [NBP2-68197] - Samples were spiked with high concentrations of Human Alkaline Phosphatase, Liver/Bone/Kidney and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay. 60 40 20 1:16 ELISA: Human Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) [NBP2-68197] - Standard Curve Reference Optical Density 1000 Human ALPL concentration(pg/mL)



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP2-68197

AF808 Osteopontin/OPN Antibody [Unconjugated]

NB100-66385 Alkaline Phosphatase, Liver/Bone/Kidney Antibody (BGN/03/662)

MAB1419 Osteocalcin Antibody (190125)

DPI00 SLPI [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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