## **Product Datasheet**

# Monkey Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) NBP2-69934

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-69934

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-69934



### NBP2-69934

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

	<u> </u>
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	Monkey
Specificity/Sensitivity	This kit recognizes Monkey BALP in samples. No significant cross-reactivity or interference between Monkey BALP 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	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 5.19%
Intra Assay	CV% < 5.77%
Assay Type	Sandwich-ELISA
Spiking Recovery	88-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Pasammandad Dilutions	ELICA

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



## **Images** Monkey Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) - Standard Curve Reference OD=450 nm Monkey ALPL Concentration(ng/mL) ELISA: Monkey Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit LINEARITY(%) (Colorimetric) [NBP2-69934] - Samples were spiked with high concentrations of Monkey Alkaline Phosphatase, Liver/Bone/Kidney and diluted with Reference Standard & Sample Diluent to produce samples 120 with values within the range of the assay. 100 60 40 20 1:16 1:2 1:4 1:8 ELISA: Monkey Alkaline Phosphatase, Liver/Bone/Kidney ELISA Kit (Colorimetric) [NBP2-69934] - Standard Curve Reference Optical Density Monkey ALPL concentration(ng/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 NBP2-69934**

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-69934

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

