

Product Datasheet

KLH Antibody [Alkaline Phosphatase] NBP1-97336

Unit Size: 0.1 mg

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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NBP1-97336

KLH Antibody [Alkaline Phosphatase]

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Immunogen affinity purified
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>Stabilizer: 10 mg/ml Bovine Serum Albumin (BSA)-Immunoglobulin and Protease free Color: Substrate dependent Conjugation Chemistry: Glutaraldehyde coupling</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using KLH coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Rabbit Serum and KLH.</p>
Host	Rabbit
Species	All Species
Immunogen	KLH (Keyhole Limpet Hemocyanin)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:15000-1:60000
Application Notes	This product has been assayed against 1.0 ug of KLH in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:13,500 is suggested for this product.

Images

Western Blot: KLH Antibody [Alkaline Phosphatase] [NBP1-97336] - Lane 1: molecular weight. Lane 2: reduced KLH. Load: 1 ug. Primary antibody: KLH antibody at 1:1000 for overnight at 4C. Predicted/Observed size: 350-390 kDa, 350-390 kDa for KLH. Other band(s): none.





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Products Related to NBP1-97336

NBP1-97162	Rabbit IgG Isotype Control [Alkaline Phosphatase]
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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