

Product Datasheet

Alkaline Phosphatase, Intestinal Antibody [HRP] NB120-7329-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NB120-7329-0.1mg

Alkaline Phosphatase, Intestinal Antibody [HRP]

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified Alkaline Phosphatase [Calf Intestine]</p>
Host	Goat
Gene ID	248
Gene Symbol	ALPI
Species	Bovine
Reactivity Notes	Cross reactivity against Alkaline Phosphatase, Intestinal from other tissues and species may occur but have not been specifically determined.
Immunogen	Alkaline Phosphatase, Intestinal, Intestinal [Calf Intestine] (Uniprot: P19111)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:10000-1:50000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	<p>This product has been tested by dot blot and is functional in ELISA, Western blot, and Immunohistochemical assays. Optimization should be reached by researcher.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



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Products Related to NB120-7329-0.1mg

NBP1-96886	Goat IgG Isotype Control [HRP]
H00000248-Q01-10ug	Recombinant Human Alkaline Phosphatase, Intestinal GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-68196	Rat Alkaline Phosphatase, Intestinal ELISA Kit (Colorimetric)

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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