

Product Datasheet

Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB120-5746

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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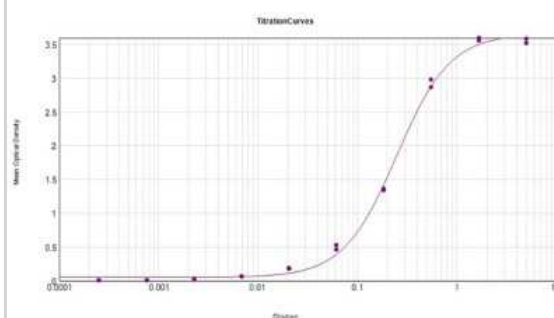
NB120-5746

Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

Product Information	
Unit Size	0.5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.1% 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>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Armenian Hamster IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Armenian Hamster and Armenian Hamster Serum</p>
Host	Goat
Species	Armenian Hamster
Specificity/Sensitivity	Diminished reactivity will occur with Golden Syrian Hamster IgG.
Immunogen	Armenian Hamster IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:20000 - 1:40000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product is available in a variety of formats. Anti-Armenian Hamster IgG Alkaline Phosphatase Antibody has been tested by ELISA and dot blot and is suitable for western blot, ELISA and immunohistochemistry as well as other antibody based assays requiring lot-to-lot consistency.

Images

ELISA: Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NB120-5746] - ELISA Results of Goat anti-Armenian Hamster IgG (H+L) Secondary antibody [Alkaline Phosphatase] tested against purified Armenian Hamster IgG Alk Phos. Each well was coated in duplicate with 1.0 ug of Armenian Hamster IgG. The working dilution is 1:4000. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using ELISA Alkaline Phosphatase Substrate Buffer and NPP Working Buffer.





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Limitations

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

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

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