

Product Datasheet

Goat anti-Feline IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-72587

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72587

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

Product Information	
Unit Size	1 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	Multi-step
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

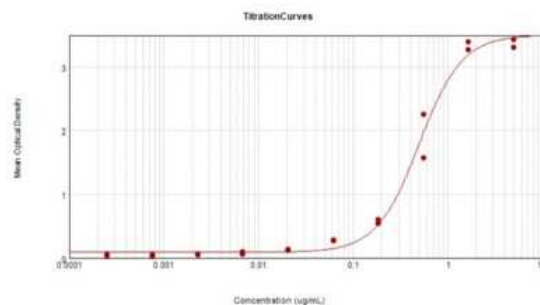
Product Description	
Description	<p>Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat IgG 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-Goat Serum, Cat IgG, and Cat Serum.</p>
Host	Goat
Species	Feline
Immunogen	Cat IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:2000 - 1:6000, Immunohistochemistry 1:200 - 1:1000
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.



Images

ELISA: Goat anti-Feline IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NBP1-72587] - ELISA of Purified Goat anti-Feline IgG (H+L) Secondary antibody [Alkaline Phosphatase] tested against purified Cat IgG. Each well was coated in duplicate with 10 ug of Cat IgG. The working dilution of Cat IgG Alk Phos is 1:2000. 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 3% Fish Gel/PBS Blocking buffer and NPP Substrate.





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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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