

# Product Datasheet

## Rabbit anti-Mouse Lambda Light Chain Secondary Antibody [Alkaline Phosphatase] NBP1-72671

Unit Size: 1 mg

Store at 4C. Do not freeze.

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**NBP1-72671**

## Rabbit anti-Mouse Lambda Light Chain Secondary Antibody [Alkaline Phosphatase]

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Multi-step
<b>Buffer</b>	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**

<b>Description</b>	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.  This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Solid phase adsorption (s) against a panel of Mouse IgG kappa, IgM kappa and IgA kappa proteins was performed. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), and anti-Rabbit Serum
<b>Host</b>	Rabbit
<b>Gene ID</b>	3537
<b>Gene Symbol</b>	IGLC1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Specificity was confirmed by ELISA. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse or human heavy or light chain isotypes.
<b>Immunogen</b>	Mouse lambda light chain

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2500, ELISA 1:5000, Immunohistochemistry 1:200 - 1:1000
<b>Application Notes</b>	This product has been tested by ELISA and is assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:2,000 of the reconstitution concentration is suggested for this product.



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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.

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