

# Product Datasheet

## Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NB720-AP

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB720-AP**

Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Alkaline Phosphatase]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Conjugate</b>	Alkaline Phosphatase
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50 mM HEPES pH 7.1, 0.1 M NaCl, 1mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> containing 0.2% BSA

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No was detected against nonimmunoglobulin serum proteins. This may cross react with IgG from other species.
<b>Immunogen</b>	Mouse IgG. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to alkaline phosphatase (alkphos).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:5000 - 1:50000, ELISA 1:5000 - 1:50000, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin
<b>Application Notes</b>	This secondary antibody can be used for ELISA, WB, IHC-Paraffin and ICC.

**Publications**

Hetheridge C, Mavria G, Mellor H. Uses of the in vitro endothelial-fibroblast organotypic co-culture assay in angiogenesis research. *Biochem Soc Trans* 139(6):1597-1600. 2011-12-01 [PMID: 22103493]





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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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