

# Product Datasheet

## Pig anti-Mouse IgG (H+L) Secondary Antibody (Azide Free) NBP2-69358

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-69358**

Pig anti-Mouse IgG (H+L) Secondary Antibody (Azide Free)

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute by adding 1 ml sterile distilled water, spin down to remove insoluble particles.
<b>Purity</b>	Whole Antiserum
<b>Buffer</b>	PBS (pH 7.2)

<b>Product Description</b>	
<b>Host</b>	Pig
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	The reactivity of the antiserum is directed to the Fc and Fab subunits of the IgG molecule. It includes a certain degree of reactivity with other immunoglobulins via the common Fab portion. It does not react with any non-Ig protein in mouse serum, as tested by immunoelectrophoresis. Potential uses: In immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG; as secondary antibody to precipitate the immunoglobulin in mouse serum; as bridging reagent in a peroxidase antiperoxidase technique using M/PAP; to prepare an immunoabsorbent for the production of Ig-free mouse serum, plasma or non-Ig preparations.
<b>Immunogen</b>	Purified normal IgG isolated from pooled mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

<b>Product Application Details</b>	
<b>Applications</b>	Radioimmunodiffusion, Immunoelectrophoresis
<b>Recommended Dilutions</b>	Radioimmunodiffusion, Immunoelectrophoresis





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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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