

Product Datasheet

Rabbit anti-Guinea Pig IgG1 Secondary Antibody NBP2-69515

Unit Size: 1 ml

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

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NBP2-69515**Rabbit anti-Guinea Pig IgG1 Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2).
Purity	Whole Antiserum
Buffer	Whole antiserum

Product Description	
Description	The lyophilized antiserum is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at 4C, not refrozen, and preferably used the same day.
Host	Rabbit
Species	Guinea Pig
Reactivity Notes	This IgG fraction is not species-specific since inter-species cross-reactivity is a normal feature of antisera to immunoglobulins. Cross-reactivity of this product has not been tested in detail.
Specificity/Sensitivity	The reactivity of the antiserum is directed to the Fc subunit of subclass IgG1. It does not react with other IgG2, IgG/Fab fragments, IgM and IgA or any non-Ig protein in guinea pig serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Pools of purified normal IgG1 isolated from pooled guinea pig serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Immunoelectrophoresis
Recommended Dilutions	Immunoelectrophoresis
Application Notes	Precipitation assays. In immunoelectrophoresis use 2 ul or equivalent against 120 ul antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 ul antiserum in a 3 mm diameter center well and 2 ul serum samples (neat and diluted) in 2 mm diameter peripheral wells. Precipitation assays



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Products Related to NBP2-69515

MAB002	Mouse IgG1 Isotype Control (11711) [Unconjugated]
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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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