

Product Datasheet

Pig anti-Rabbit IgG (H+L) Secondary Antibody NBP2-69422

Unit Size: 1 ml

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

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NBP2-69422**Pig anti-Rabbit IgG (H+L) 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 by adding 1 ml sterile distilled water. Working dilutions are prepared by adding sterile 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. Working dilutions are prepared by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.
Host	Pig
Species	Rabbit
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail.
Specificity/Sensitivity	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 rabbit serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Purified normal IgG isolated from pooled rabbit 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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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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