

Product Datasheet

Pig anti-Mouse IgG (H+L) Secondary Antibody NBP2-69410

Unit Size: 10 mg

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

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NBP2-69410**Pig anti-Mouse IgG (H+L) Secondary Antibody**

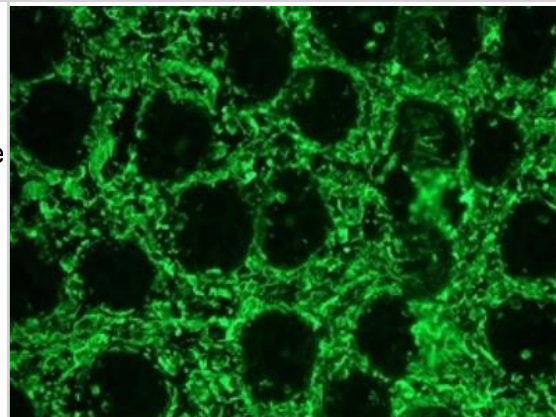
Product Information	
Unit Size	10 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C.
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)

Product Description	
Host	Pig
Species	Mouse
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 mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Purified normal IgG isolated from pooled mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Notes	The lyophilized IgG fraction is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions 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.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Dot Blot
Application Notes	Indirect immunofluorescence

Images

Immunocytochemistry/Immunofluorescence: Pig anti-Mouse IgG (H+L) Secondary Antibody (Azide Free) [NBP2-69410] - Pig anti-Mouse IgG (H+L) Secondary Antibody (Azide Free) was used in a 1:25 dilution on swine colon, in combination with the primary monoclonal antibody to vimentin, RV202, used in a 1:1000 dilution. The green staining shows the connective tissue cells, while no staining is seen in the epithelial cells of the intestinal crypts.





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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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