

Product Datasheet

Goat anti-Mouse IgG1 Secondary Antibody NBP2-69525

Unit Size: 1 ml

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

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NBP2-69525**Goat anti-Mouse IgG1 Secondary Antibody**

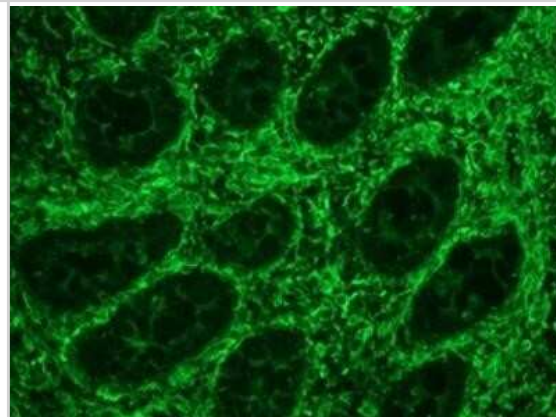
Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled 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	Goat
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. However this conjugate has been passed over appropriate immunoabsorbent to remove antibodies cross-reacting with Human immunoglobulins. This renders it specific for use in test systems containing material of Human origin (e.g. Human tissue/Mouse monoclonal antibody to an Human tissue constituent/anti Mouse Ig isotype specific immunoconjugate).
Specificity/Sensitivity	The reactivity of the antiserum is directed to the subclass IgG1. It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Pools of highly purified homogenous IgG1 isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
Application Notes	Precipitation assays.

Images

Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG1 Secondary Antibody (Azide Free) [NBP2-69525] -
Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG1 Secondary Antibody [FITC] (Azide Free) [NBP2-69522] - used in a 1:100 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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Products Related to NBP2-69525

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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