

Product Datasheet

Goat anti-Rat IgG2a Secondary Antibody [TRITC] NBP2-69584

Unit Size: 1 ml

Store at 4C in the dark.

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NBP2-69584**Goat anti-Rat IgG2a Secondary Antibody [TRITC]**

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C in the dark.
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).
Conjugate	TRITC
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)
Product Description	
Description	The lyophilized conjugate 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 immun conjugate. Diluted antiserum should be stored at 4C, not refrozen, and preferably used the same day.
Host	Goat
Species	Rat
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 product has not been tested in detail, however in double radial immunodiffusion a weak reaction with Mouse has been observed.
Specificity/Sensitivity	The reactivity of the antiserum is directed to the subclass IgG2a. It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in rat serum, as tested by immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Pools of purified homogenous IgG2a isolated from pooled rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Frozen
Application Notes	(In)direct immunofluorescence



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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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