

Product Datasheet

Goat anti-Rat IgG Fc Secondary Antibody [FITC] (Pre-adsorbed) NBP2-61920F

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NBP2-61920F

Goat anti-Rat IgG Fc Secondary Antibody [FITC] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA
Product Description	
Host	Goat
Species	Rat
Reactivity Notes	Rat. Minimum reactivity to human and mouse.
Specificity/Sensitivity	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') ₂ fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to fluorescein isothiocyanate (FITC). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and mouse IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	Rat IgG-Fc Fragment
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunofluorescence 1:50 - 1:500, Immunocytochemistry 1:50 - 1:500



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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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