

Product Datasheet

Goat anti-Human IgG Fc Secondary Antibody [DyLight 649] (Pre-adsorbed) NBP1-51880G

Unit Size: 1 ml

Store at 4C. Do not freeze.

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NBP1-51880G

Goat anti-Human IgG Fc Secondary Antibody [DyLight 649] (Pre-adsorbed)

Product Information	
Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	DyLight 649
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA
Product Description	
Host	Goat
Species	Human
Specificity/Sensitivity	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using bovine, chicken, goat, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to human IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight(R) 649. 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 human IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, horse, mouse, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	Human IgG Fc antiserum was solid phase adsorbed to ensure class specificity.
Notes	DyLight 649 is excited at 646 (in PBS) and emits at 674 (in PBS). Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunocytochemistry/Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin 1:50 - 1:500
Application Notes	Useful in Flow cytometry / FACS analysis, Immunocytochemistry and Immunohistochemistry-p.





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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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