

Product Datasheet

Goat anti-Mouse IgG Fc Secondary Antibody [DyLight 650] (Pre-adsorbed) **NBP1-51898-0.5mg**

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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NBP1-51898-0.5mg

Goat anti-Mouse IgG Fc Secondary Antibody [DyLight 650] (Pre-adsorbed)

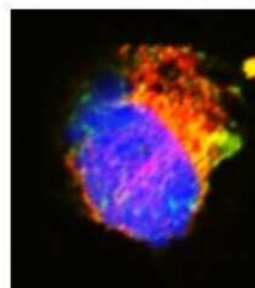
Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	PBS containing 0.2% BSA
Product Description	
Description	DyLight 649 is excited at 646 (in PBS) and emits at 674 (in PBS).
Host	Goat
Species	Mouse
Specificity/Sensitivity	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse IgG was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight 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 mouse 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 rat IgG was detected. This antibody may cross react with IgG from other species.
Immunogen	Mouse IgG
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, 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, Immunohistochemistry-Frozen 1:10 -1:500



Images

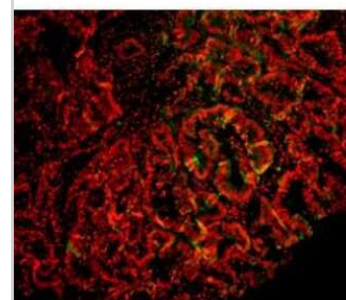
Immunocytochemistry/Immunofluorescence: Goat anti-Mouse IgG Fc Secondary Antibody [DyLight 650] (Pre-adsorbed) [NBP1-51898] - Analysis of c-Myc in human osteosarcoma cells using goat anti-mouse DyLight 649 conjugated secondary antibody. Image from verified customer review.

Blue: DAPI
Red: C-Myc DyLight 649



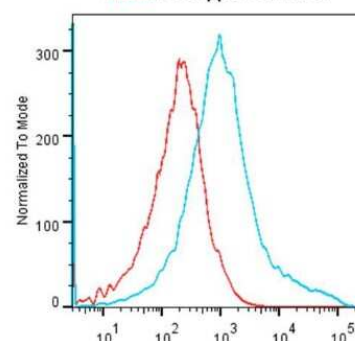
Immunohistochemistry-Frozen: Goat anti-Mouse IgG Fc Secondary Antibody [DyLight 650] (Pre-adsorbed) [NBP1-51898] - Analysis of mouse tissue using goat anti-mouse DyLight 649 conjugated secondary antibody. Image from verified customer review.

Red: DyLight 649
Green: control filter



Flow Cytometry: Goat anti-Mouse IgG Fc Secondary Antibody [DyLight 650] (Pre-adsorbed) [NBP1-51898] - Analysis of human osteosarcoma cells using goat anti-mouse DyLight 649 conjugated secondary antibody. Image from verified customer review.

Blue: DyLight 649
Red: Isotype control





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Products Related to NBP1-51898-0.5mg

NBP1-96784	Mouse IgG Fc Isotype Control
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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.

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