

Product Datasheet

Goat anti-Mouse IgG1 Heavy Chain Secondary Antibody [FITC] NB7510

Unit Size: 1 ml

Store at 4C in the dark.

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NB7510**Goat anti-Mouse IgG1 Heavy Chain Secondary Antibody [FITC]**

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2%BSA

Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG1. Cross reactivity to mouse IgA, IgM, IgG2a, IgG2b, IgG2c, IgG3 and IgE is undetectable. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.
Immunogen	Mouse IgG1

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin 1:50 - 1:500

Publications

Wang T, Gilkes DM, Takano N Et al. Hypoxia-inducible factors and RAB22A mediate formation of microvesicles that stimulate breast cancer invasion and metastasis Proc Natl Acad Sci U S A 2014-06-19 [PMID: 24938788] (ICC/IF)

Details:
Citation using the Cy3 version of this antibody.

Chaturvedi P, Gilkes DM, Takano N, Semenza GL. Hypoxia-inducible factor-dependent signaling between triple-negative breast cancer cells and mesenchymal stem cells promotes macrophage recruitment. Proc Natl Acad Sci U S A. [PMID: 24799675] (Chemotaxis)

Details:
Citation using the FITC form of this antibody.

Ochi T. Role of mitotic motors, dynein and kinesin, in the induction of abnormal centrosome integrity and multipolar spindles in cultured V79 cells exposed to dimethylarsinic acid. Mutat Res. [PMID: 11804606]

Details:
Citation using the FITC form of this antibody.





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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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