

Product Datasheet

Goat anti-Mouse IgG F(ab')₂ Secondary Antibody [Cy3] (Pre-adsorbed) NB7607

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB7607Goat anti-Mouse IgG F(ab')₂ Secondary Antibody [Cy3] (Pre-adsorbed)

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Cy3
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rat, Rabbit and Sheep Serum Proteins.
Immunogen	Mouse IgG F(ab') ₂ fragment
Product Application Details	
Applications	Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/Immunofluorescence 1:1000-1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.



Publications

Wang Z, Hulsurkar M, Zhuo L Et al. CKB inhibits epithelial-mesenchymal transition and prostate cancer progression by sequestering and inhibiting AKT activation Neoplasia (New York, N.Y.) 2021-10-23 [PMID: 34706306] (ICC/IF)

Ruganzu JB, Zheng Q, Wu X et al. TREM2 overexpression rescues cognitive deficits in APP/PS1 transgenic mice by reducing neuroinflammation via the JAK/STAT/SOCS signaling pathway Exp Neurol 2020-10-13 [PMID: 33065077]

Ding B, Lin C, Liu Q et al. Tanshinone IIA attenuates neuroinflammation via inhibiting RAGE/NF-Kappa B signaling pathway in vivo and in vitro J Neuroinflammation 2020-10-14 [PMID: 33054814] (ICC/IF)

Jin H, Peng X, He Y et al. Tanshinone IIA suppresses lipopolysaccharide-induced neuroinflammatory responses through NF-kappa B/MAPKs signaling pathways in human U87 astrocytoma cells Brain Res. Bull. 2020-01-01 [PMID: 32860868]

Yang F, Xiao Y, Xu L et Al. Development of an antigen-capture enzyme-linked immunosorbent assay and immunochromatographic strip based on monoclonal antibodies for detection of H6 avian influenza viruses Arch. Virol. 2020-03-27 [PMID: 32221715]

Garafola CS, Henn FA. A change in hippocampal protocadherin gamma expression in a learned helpless rat Brain Res 2014-12-03 [PMID: 25446008] (IHC-FrFI, IHC-Fr)

Details:

Citation using the Cy3 version 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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