Product Datasheet

Donkey anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 646] (Pre-adsorbed) NBP1-75119JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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NBP1-75119JF646

Donkey anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 646] (Pre-adsorbed)

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Donkey
Species	Mouse
Reactivity Notes	Based on IEP, this antibody reacts with heavy (gamma) chains on mouse IgG and light chains on all mouse immunoglobulins.
Specificity/Sensitivity	Based on IEP, this Donkey anti-Mouse IgG (H+L) Secondary Antibody (Pre- adsorbed) heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins. This antibody has been pre-adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG
Immunogen	This Donkey anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified mouse IgG (H&L).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry- Frozen 1:10-1:500
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

McKinney H. M, Sherer L. M, et al. Characterization of Drosophila octopamine receptor neuronal expression using MiMIC-converted Gal4 lines. J Comp Neurol 2020-09-01 [PMID: 32060912] (IF/IHC, Drosophila melanogaster)

Details:

Citation using the Janiela Fluor 549 format of this antibody.

Tison K. V, McKinney H. M, et al. Demonstration of a Simple Epitope Tag Multimerization Strategy for Enhancing the Sensitivity of Protein Detection Using Drosophila vAChT. G3 (Bethesda) 2020-02-06 [PMID: 31767639] (ICC/IF, Drosophila melanogaster)





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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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