# **Product Datasheet**

## Goat anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 646] (Pre-adsorbed) NBP1-72739JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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**Publications: 3** 

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#### NBP1-72739JF646

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

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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	Multi-step
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Species	Mouse
Reactivity Notes	Use in Human reported in secitific publication PMID: 32697989
Specificity/Sensitivity	This antibody was pre-adsorbed against Human Serum Proteins. No reaction was observed against Human Serum Proteins. Specificity was confirmed using ELISA at less than 1% cross reactivity against Human IgG.
Immunogen	Mouse IgG whole molecule
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.
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#### **Publications**

Zhang F, Zang T, Stevenson EM et al. Inhibition of major histocompatibility complex-I antigen presentation by sarbecovirus ORF7a proteins bioRxiv 2023-01-18 [PMID: 35665005]

Zhang F, Zang TM, Stevenson EM et al. Inhibition of major histocompatibility complex-I antigen presentation by sarbecovirus ORF7a proteins Proceedings of the National Academy of Sciences 2022-10-11 [PMID: 36136978]

Beckedorff F, Blumenthal E, daSilva LF, et al. The Human Integrator Complex Facilitates Transcriptional Elongation by Endonucleolytic Cleavage of Nascent Transcripts Cell Rep 2020-07-23 [PMID: 32697989] (ICC/IF)





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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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