

# Product Datasheet

## **HSP90 Antibody (AC88) [Janelia Fluor® 646] NB100-1972JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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**NB100-1972JF646**

HSP90 Antibody (AC88) [Janelia Fluor® 646]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AC88
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3320
<b>Gene Symbol</b>	HSP90AA1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bacteria, Canine, Chicken, Fish, Guinea Pig, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Recognizes Beluga, C. elegans, Fusobacterium nucleatum, Mycobacterium leprae, Mussel, Scallop and Water Mold HSP90. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Specificity/Sensitivity</b>	Recognizes both Hsp90 alpha and beta. It reacts with the rodent glucocorticoid receptor and with proliferation potential proteins (P2PS) with apparent molecular masses of 30-40 kDa.
<b>Immunogen</b>	Achlya ambisexualis (water mold) Hsp90.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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