

# Product Datasheet

## Aconitase 2 Antibody (OTI3G8) [Janelia Fluor® 646] NBP2-70074JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70074JF646**

Aconitase 2 Antibody (OTI3G8) [Janelia Fluor® 646]

<b>Product Information</b>	
<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>	OTI3G8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	50
<b>Gene Symbol</b>	ACO2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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>Immunogen</b>	Full length recombinant protein of human Aconitase 2 (NP_001089) produced in HEK293T cells.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-70074JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
H00000050-P01-10ug	Recombinant Human Aconitase 2 GST (N-Term) Protein
NBL1-07244	Aconitase 2 Overexpression Lysate
NB300-221	GAPDH Antibody (1D4)

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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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