

# Product Datasheet

## Orai1 Antibody (6D11A11) [Janelia Fluor® 646] NBP1-75523JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-75523JF646**

Orai1 Antibody (6D11A11) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6D11A11
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	84876
Gene Symbol	ORAI1
Species	Human, Mouse, Rat
Reactivity Notes	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.
Specificity/Sensitivity	ORAI1 antibody is predicted to have no cross-reactivity to ORAI2 or ORAI3.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human ORAI1.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-75523JF646**

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NBP1-76762PEP	Orai1 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
NBP2-04406	Orai1 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5)

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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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