

# Product Datasheet

## Orai2 Antibody [Janelia Fluor® 525] NBP1-77283JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77283JF525**

Orai2 Antibody [Janelia Fluor® 525]

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	80228
<b>Gene Symbol</b>	ORAI2
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	At least two isoforms of ORAI2 are known to exist; this antibody will detect both isoforms. ORAI antibody is predicted not to cross-react with ORAI1 or ORAI3.
<b>Immunogen</b>	Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human ORAI2. The immunogen is located within the last 50 amino acids of ORAI2. Amino Acid Sequence: HKTERHNREIEELHK
<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, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77283JF525**

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NBP2-24891JF525	Rabbit IgG Isotype Control [Janelia Fluor 525]
H00080228-P01-10ug	Recombinant Human Orai2 GST (N-Term) Protein
350-NS-010	CXCL12/SDF-1 alpha [Unconjugated]
NBP2-05967	Orai2 Overexpression Lysate

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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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