

# Product Datasheet

## IZUMO1 Antibody [Janelia Fluor® 525] NBP2-82097JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-82097JF525**

IZUMO1 Antibody [Janelia Fluor® 525]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	284359
Gene Symbol	IZUMO1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (82%), Mouse: (81%)
Specificity/Sensitivity	IZUMO1 antibody is human specific. At least four isoforms of IZUMO1 are known to exist; this antibody will detect the two longest isoforms.
Immunogen	IZUMO1 antibody was raised against an 18 amino acid peptide near the center of human IZUMO1. The immunogen is located within amino acids 170 - 220 of IZUMO1. Amino Acid Sequence: ELNWHQASEGLTDYSFY
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-82097JF525**

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NBP2-24891JF525	Rabbit IgG Isotype Control [Janelia Fluor 525]
NBP1-83086PEP	IZUMO1 Recombinant Protein Antigen
7268-CT-100	CTLA-4 [Unconjugated]
NBL1-12090	IZUMO1 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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