

# Product Datasheet

## IRAK4 Antibody [Janelia Fluor® 525] NBP1-77231JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77231JF525**

IRAK4 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>	51135
<b>Gene Symbol</b>	IRAK4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine: (85%), Mouse: (85%)
<b>Specificity/Sensitivity</b>	IRAK-4 antibody is predicted to not cross-react with other members of the IRAK protein family.
<b>Immunogen</b>	Antibody was raised against a synthetic peptide corresponding to 13 amino acids near the carboxy terminus of human IRAK-4. The immunogen is located within the last 50 amino acids of IRAK-4. Amino Acid Sequence: KKVQQLLQEMTAS
<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 NBP1-77231JF525**

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NBP2-24891JF525	Rabbit IgG Isotype Control [Janelia Fluor 525]
H00051135-P01-10ug	Recombinant Human IRAK4 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00051135-Q01-10ug	Recombinant Human IRAK4 GST (N-Term) Protein

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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