

# Product Datasheet

## IRAK1 Antibody [Janelia Fluor® 525] NBP1-77068JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77068JF525**

IRAK1 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>                     | 3654   |
| <b>Gene Symbol</b>                 | IRAK1  |
| <b>Species</b>                     | Human, Mouse, Rat  |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (85%)  |
| <b>Specificity/Sensitivity</b>     | At least four isoforms of IRAK1 are known to exist; this antibody will detect all four isoforms. IRAK1 antibody is predicted to not cross-react with other members of the IRAK protein family.                     |
| <b>Immunogen</b>                   | Antibody was raised against a peptide corresponding to 13 amino acids near the carboxy terminus of human IRAK. The immunogen is located within the last 50 amino acids of IRAK. Amino Acid Sequence: DRQGPEESDEFQS |
| <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, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP1-77068JF525**

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|                   |  |
|-------------------|--|
| NB100-56699PEP    | IRAK1 Antibody Blocking Peptide              |
| 210-TA-005        | TNF-alpha [Unconjugated]                     |
| H00003654-P01-2ug | Recombinant Human IRAK1 GST (N-Term) Protein |
| M6000B-1          | IL-6 [HRP]                                   |

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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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