

# Product Datasheet

## IRF4 Antibody [Janelia Fluor® 646] AF5525J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF525J**

IRF4 Antibody [Janelia Fluor® 646]

**Product Information**

|                      |   |
|----------------------|---|
| <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 646   |
| <b>Purity</b>        | Antigen Affinity-purified   |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Sheep  |
| <b>Gene ID</b>                 | 3662   |
| <b>Gene Symbol</b>             | IRF4   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | Detects human IRF4 in direct ELISAs. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) IRF3, rhIRF5, and rhIRF6 is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant human IRF4<br>Glu130-Glu451<br>Accession # Q15306  |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry                                     |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry                                     |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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## Products Related to AF5525J

|                |                                  |
|----------------|----------------------------------|
| NBP1-82814PEP  | IRF4 Recombinant Protein Antigen |
| 6507-IL-010/CF | IL-4 [Unconjugated]              |
| NBL1-12033     | IRF4 Overexpression Lysate       |
| AF594          | IL-21 Antibody [Unconjugated]    |

## 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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