## **Product Datasheet**

### IRF7 Antibody [Janelia Fluor® 525] NBP3-06987JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-06987JF525

IRF7 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  | Protein A purified   |
| Buffer  | 50mM Sodium Borate   |
| Product Description                               |  |
| Host  | Rabbit   |
| Gene ID   | 3665   |
| Gene Symbol                                       | IRF7   |
| Species   | Human, Mouse, Rat  |
|   |  |
| Specificity/Sensitivity                           | Several isoforms of IRF7 are known to exist. Human IRF7 has 4 isoforms, including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect human isoforms and mouse, and possibly can detect rat.  |
| Specificity/Sensitivity<br>Immunogen              | including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect   |
|   | including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect human isoforms and mouse, and possibly can detect rat.<br>Antibody was raised against a peptide corresponding to 17 amino acids near the center of human IRF7. The immunogen is located within amino acids 200-230 of   |
| Immunogen   | <ul> <li>including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect human isoforms and mouse, and possibly can detect rat.</li> <li>Antibody was raised against a peptide corresponding to 17 amino acids near the center of human IRF7. The immunogen is located within amino acids 200-230 of IRF7.</li> <li>Sold under license from the Howard Hughes Medical Institute, Janelia Research</li> </ul>  |
| Immunogen<br>Notes                                | <ul> <li>including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect human isoforms and mouse, and possibly can detect rat.</li> <li>Antibody was raised against a peptide corresponding to 17 amino acids near the center of human IRF7. The immunogen is located within amino acids 200-230 of IRF7.</li> <li>Sold under license from the Howard Hughes Medical Institute, Janelia Research</li> </ul>  |
| Immunogen<br>Notes<br>Product Application Details | <ul> <li>including isoform A (503aa, 54kD), isoform B (474aa, 52kD), isoform C (164aa, 18kD) and isoform D (516aa, 56kD). Mouse IRF7 has one isoform (457aa, 51kD) and Rat IRF7 also has one isoform (456aa, 51kD). NBP3-06987 can detect human isoforms and mouse, and possibly can detect rat.</li> <li>Antibody was raised against a peptide corresponding to 17 amino acids near the center of human IRF7. The immunogen is located within amino acids 200-230 of IRF7.</li> <li>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</li> <li>Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,</li> </ul> |

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#### Products Related to NBP3-06987JF525

| M6000B-1      | IL-6 [HRP]                       |
|---------------|----------------------------------|
| NBL1-12037    | IRF7 Overexpression Lysate       |
| 210-TA-005    | TNF-alpha [Unconjugated]         |
| NBP2-38678PEP | IRF7 Recombinant Protein Antigen |

#### 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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