

# Product Datasheet

## HSF4 Antibody [Janelia Fluor® 669] AF4088JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4088JF669**

HSF4 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                           |
| Gene ID                     | 3299                                                                                                                                                                                                                                           |
| Gene Symbol                 | HSF4                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse HSF4 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human (rh) HSF4 is observed and less than 5% cross-reactivity with recombinant mouse HSF1 and rhHSF2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse HSF4<br>Gly343-Pro492<br>Accession # Q9R0L1                                                                                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                |
| Applications                | Western Blot                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                         |





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### **Products Related to AF4088JF669**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]          |
| AB-108-CJF669 | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-58258PEP | HSF4 Recombinant Protein Antigen             |
| 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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