

# Product Datasheet

## HFE Antibody [Janelia Fluor® 669] NBP3-35310JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35310JF669**

HFE 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 3077                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | HFE                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 80-306 of human HFE (NP_000401.1).</p> <p>Sequence:<br/> SSQMWLQLSQSLKGWDHMFVDFWTIMENHNHHSKESHTLQVILGCEMQEDN<br/> STEGYWKYGYDGQDHLEFCPDTLDWRAAEPRAWPTKLEWERHKIRARQNRA<br/> YLERDCPAQLQQELLELGRGVLDQQVPPLVKVTHHVTSSVTTLRCRALNYYPQN<br/> ITMKWLKDKQPMDAKEFEPKDVLPNGDGTQGWITLAVPPGEEQRYTCQVEH<br/> PGLDQPLIVIWEPSPSGTLV</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                    |





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### **Products Related to NBP3-35310JF669**

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|------------|-----------------------------------|
| NBP2-23110 | Recombinant Human HFE His Protein |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated] |
| NBP2-09029 | HFE Overexpression Lysate         |
| NB600-600  | GLI-1 Antibody - BSA Free         |

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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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