

# Product Datasheet

## **GRP78/HSPA5 Antibody (6H4-2G7) [Janelia Fluor® 669] NBP2-12889JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-12889JF669**

GRP78/HSPA5 Antibody (6H4-2G7) [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           | Monoclonal                                                                                  |
| Clone               | 6H4-2G7                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                 |
| Gene ID                 | 3309                                                                                  |
| Gene Symbol             | HSPA5                                                                                 |
| Species                 | Human, Mouse, Rat, Bovine, Fungi, Hamster, Monkey, Rabbit, Xenopus                    |
| Marker                  | ER Stress Marker                                                                      |
| Specificity/Sensitivity | Detects a protein with a mass of approx. 78kDa corresponding to GRP78                 |
| Immunogen               | His-tagged human GRP78                                                                |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence           |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-12889JF669**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| NBP1-97005JF669    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 669] |
| H00003309-P01-10ug | Recombinant Human GRP78/HSPA5 GST (N-Term) Protein   |
| NBP1-06274PEP      | GRP78/HSPA5 Antibody Blocking Peptide                |
| AF835              | Caspase-3 Antibody [Unconjugated] - Active           |

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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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