

# Product Datasheet

## Presenilin-1 Antibody (121130) [Janelia Fluor® 669] FAB1491JF669

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1491JF669**

Presenilin-1 Antibody (121130) [Janelia Fluor® 669]

| Product Information         |                                                                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 121130                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                            |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                             |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                         |
| Gene ID                     | 5663                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | PSEN1                                                                                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Presenilin□1 N-Terminal Fragment in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) Presenilin-1 C-Terminal Fragment, rhPresenilin-2 C-Terminal Fragment, or rhPresenilin-2 N-Terminal Fragment is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Presenilin□1 N-Terminal Fragment Met1-Lys80<br>Accession # P49768                                                                                                                                                                   |
| 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 FAB1491JF669**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| H00005663-Q01-10ug | Recombinant Human Presenilin-1 GST (N-Term) Protein |
| NBP3-06975         | Human Presenilin-1 ELISA Kit (Colorimetric)         |
| NBP2-13075         | beta Amyloid Antibody (MOAB-2) - BSA Free           |
| NB100-56503        | Cytochrome c Antibody (7H8.2C12) - 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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