

# Product Datasheet

## Presenilin-1 Antibody [Janelia Fluor® 525] AF149JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF149JF525**

Presenilin-1 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                      | Antigen Affinity-purified                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                 |
| Gene ID                     | 5663                                                                                                                                                                                                                 |
| Gene Symbol                 | PSEN1                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human PS-1 NTF in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) PS-1 CTF (aa 298-407) and rhPS-2 NTF (aa 1-80) is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Presenilin-1<br>Lys1-Lys80<br>Accession # P49768                                                                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                               |





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### **Products Related to AF149JF525**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| AB-108-CJF525      | Goat IgG Isotype Control [Janelia Fluor 525]        |
| 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           |

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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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