

# Product Datasheet

## Presenilin-1 Antibody [FITC] AF166F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF166F****Presenilin-1 Antibody [FITC]**

| 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                   | FITC                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 5663                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | PSEN1                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Presenilin $\square$ 1 C-Terminal Fragment in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Presenilin $\square$ 1 N-Terminal Fragment (aa 1 $\square$ 80), Presenilin $\square$ 2 C $\square$ Terminal Fragment (aa 322 $\square$ 388), and rhPresenilin $\square$ 2 N $\square$ Terminal Fragment (aa 1 $\square$ 80) is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Presenilin-1 aa 298-407                                                                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                                                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                                                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                    |





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### **Products Related to AF166F**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC]                     |
| 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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