

# Product Datasheet

## BACE-2 Antibody [PE] AF4097P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4097P**

BACE-2 Antibody [PE]

| 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                   | PE                                                                                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                                 |
| Gene ID                     | 25825                                                                                                                                                                                                                                                 |
| Gene Symbol                 | BACE2                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human and mouse BACE $\square$ 2 Ectodomain in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) BACE $\square$ 1, rhCathepsin D, and rhCathepsin E is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human BACE-2 Ectodomain Gly63-Pro466<br>Accession # Q9Y5Z0                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |





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### **Products Related to AF4097P**

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|                |                                     |
|----------------|-------------------------------------|
| NBP2-33376H    | Blue Marker Antibody (6F4-F6) [HRP] |
| NBP1-77308PEP  | BACE-2 Antibody Blocking Peptide    |
| 7954-GM-010/CF | GM-CSF [Unconjugated]               |
| 2977-AS-020    | BACE-2 [Unconjugated]               |

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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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