

# Product Datasheet

## BACE-1 Antibody [DyLight 594] AF931M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF931M**

BACE-1 Antibody [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                        |
| Gene ID                     | 23621                                                                                                                                                                                                                       |
| Gene Symbol                 | BACE1                                                                                                                                                                                                                       |
| Species                     | Human, Mouse                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human and mouse BACE-1 Ectodomain in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant human (rh) ADAM8, recombinant mouse ADAM9, rhADAM15, and rhTACE is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human BACE-1 Ectodomain Thr22-Tyr460 Accession # P56817                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                           |
| 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 AF931M**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CM      | Goat IgG Isotype Control [DyLight 594] |
| NBP1-77307PEP  | BACE-1 Antibody Blocking Peptide       |
| 7954-GM-010/CF | GM-CSF [Unconjugated]                  |
| 931-AS-050     | BACE-1 [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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