

# Product Datasheet

## **BACE-2 Antibody [Janelia Fluor® 669] AF2977JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2977JF669**

BACE-2 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                  |
| Host                        | Goat                                                                                                                                                                                                             |
| Gene ID                     | 25825                                                                                                                                                                                                            |
| Gene Symbol                 | BACE2                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects mouse BACE-2 Ectodomain in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant mouse BACE and recombinant human BACE-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse BACE-2 Phe29-Pro462 (Tyr357His)<br>Accession # Q9JL18                                                                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                            |
| 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 AF2977JF669**

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|                |                                              |
|----------------|----------------------------------------------|
| AB-108-CJF669  | Goat IgG Isotype Control [Janelia Fluor 669] |
| 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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