

# Product Datasheet

## **ApoE4 Antibody (4E4) [Janelia Fluor® 549] NBP1-49529JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-49529JF549**

ApoE4 Antibody (4E4) [Janelia Fluor® 549]

| 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                   | Monoclonal                                                                                              |
| Clone                       | 4E4                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                      |
| Isotype                     | IgG1 Kappa                                                                                              |
| Conjugate                   | Janelia Fluor 549                                                                                       |
| Purity                      | Protein G purified                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                      |
| Product Description         |                                                                                                         |
| Host                        | Mouse                                                                                                   |
| Gene ID                     | 348                                                                                                     |
| Gene Symbol                 | APOE                                                                                                    |
| Species                     | Human                                                                                                   |
| Specificity/Sensitivity     | This antibody is specific for ApoE4. It does not cross-react with the ApoE2 or ApoE3 isoforms.          |
| Immunogen                   | Synthetic peptide made to an internal region of human ApoE4 (within residues 100-150) [Uniprot: P02649] |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                   |
| Product Application Details |                                                                                                         |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                       |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                  |





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### **Products Related to NBP1-49529JF549**

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|                |                                           |
|----------------|-------------------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]                  |
| 7954-GM-010/CF | GM-CSF [Unconjugated]                     |
| NBP2-13075     | beta Amyloid Antibody (MOAB-2) - BSA Free |
| AF2255         | LDLR Antibody [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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