

# Product Datasheet

## ApoE4 Antibody (4E4) [Alexa Fluor™ Plus 680] NBP1-49529AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-49529AFP680**

ApoE4 Antibody (4E4) [Alexa Fluor™ Plus 680]

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	Alexa Fluor Plus 680
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	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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 NBP1-49529AFP680**

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210-TA-005	TNF-alpha [Unconjugated]
11736-AE-100	ApoE4 [Unconjugated]
7954-GM-010/CF	GM-CSF [Unconjugated]
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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