

Product Datasheet

Apolipoprotein E/ApoE Antibody (WUE-4) [DyLight 550] NB110-60531R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-60531R

Apolipoprotein E/ApoE Antibody (WUE-4) [DyLight 550]

| 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 | WUE-4 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 550 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 348 |
| Gene Symbol | APOE |
| Species | Human, Mouse, Rat (Negative) |
| Reactivity Notes | Reacts with human better than mouse. It does not appear to react with rat brain tissue. |
| Specificity/Sensitivity | This antibody detects ApoE2, ApoE3 and ApoE4 (PMID 2466929). |
| Immunogen | Purified human ApoE [UniProt# P02649] |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Publications

Huynh TV, Liao F, Francis CM et al. Age-Dependent Effects of apoE Reduction Using Antisense Oligonucleotides in a Model of beta-amyloidosis. Neuron. 2017-12-06 [PMID: 29216448]





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Products Related to NB110-60531R

| | |
|---------------|---|
| NBP1-43319R | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550] |
| NB110-60531F | Apolipoprotein E/ApoE Antibody (WUE-4) [FITC] |
| NBP2-49450PEP | Apolipoprotein E/ApoE Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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