

# Product Datasheet

## Apolipoprotein E/ApoE Antibody (WUE-4) [DyLight 755] NB110-60531IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-60531IR**

Apolipoprotein E/ApoE Antibody (WUE-4) [DyLight 755]

| <b>Product Information</b>         |                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                    |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                               |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                  |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                |
| <b>Clone</b>                       | WUE-4                                                                                                                                                                                     |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG1 Kappa                                                                                                                                                                                |
| <b>Conjugate</b>                   | DyLight 755                                                                                                                                                                               |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                        |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                           |
| <b>Host</b>                        | Mouse                                                                                                                                                                                     |
| <b>Gene ID</b>                     | 348                                                                                                                                                                                       |
| <b>Gene Symbol</b>                 | APOE                                                                                                                                                                                      |
| <b>Species</b>                     | Human, Mouse, Rat (Negative)                                                                                                                                                              |
| <b>Reactivity Notes</b>            | Reacts with human better than mouse. It does not appear to react with rat brain tissue.                                                                                                   |
| <b>Specificity/Sensitivity</b>     | This antibody detects ApoE2, ApoE3 and ApoE4 (PMID 2466929).                                                                                                                              |
| <b>Immunogen</b>                   | Purified human ApoE [UniProt# P02649]                                                                                                                                                     |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                    |



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### **Products Related to NB110-60531IR**

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|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP1-43319IR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755] |
| NBP2-49450PEP      | Apolipoprotein E/ApoE Recombinant Protein Antigen           |
| 210-TA-005         | TNF-alpha [Unconjugated]                                    |
| KA1031             | Human Apolipoprotein E/ApoE ELISA Kit (Colorimetric)        |

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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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