

# Product Datasheet

## Apolipoprotein E/ApoE Antibody (WUE-4) [mFluor Violet 610 SE] NB110-60531MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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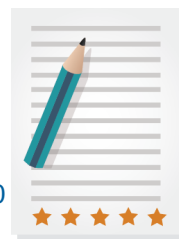
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**NB110-60531MFV610**

Apolipoprotein E/ApoE Antibody (WUE-4) [mFluor Violet 610 SE]

<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>	mFluor Violet 610 SE
<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>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<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.



## Images

Apolipoprotein E/ApoE Antibody (WUE-4) [mFluor Violet 610 SE] [NB110-60531MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NB110-60531MFV610**

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NBP1-99157	Recombinant Human Apolipoprotein E/ApoE Protein
210-TA-005	TNF-alpha [Unconjugated]
KA1031	Human Apolipoprotein E/ApoE ELISA Kit (Colorimetric)
7954-GM-010/CF	GM-CSF [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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