

# Product Datasheet

## CD14 Antibody (M5E2) [mFluor Violet 500 SE] NB100-77758MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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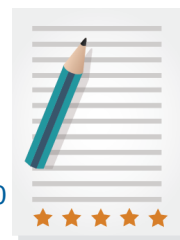
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**NB100-77758MFV500**

CD14 Antibody (M5E2) [mFluor Violet 500 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>	M5E2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	mFluor Violet 500 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>	929
<b>Gene Symbol</b>	CD14
<b>Species</b>	Human, Porcine, Bovine, Canine, Primate
<b>Reactivity Notes</b>	Expected to cross react with Chimpanzee, Cynomolgus, Rhesus, Pigtailed Macaque, Capuchin Monkey, Cotton-topped Tamarin, Common Marmoset, Squirrel Monkey.
<b>Immunogen</b>	Human peripheral blood cells.
<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>	Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Block/Neutralize, CyTOF-ready, Dual RNAscope ISH-IHC
<b>Recommended Dilutions</b>	Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize, Dual RNAscope ISH-IHC
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

CD14 Antibody (M5E2) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

LASER (nm)	FILTER
Violet (405)	515/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
410	501



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### **Products Related to NB100-77758MFV500**

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NBP2-52177-0.05mg	Recombinant Mouse CD14 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DC140	CD14 [HRP]
D6050	IL-6 [HRP]

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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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