

# Product Datasheet

## CD14 Antibody (M5E2) [PE]

### NB100-77758PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-77758PE**

CD14 Antibody (M5E2) [PE]

<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>	PE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<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>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Block/Neutralize, CyTOF-ready, Dual RNAscope ISH-IHC
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize, Dual RNAscope ISH-IHC
<b>Application Notes</b>	The M5E2 antibody inhibits monocyte activation and cytokine production induced by LPS. Additional reported applications (for the relevant formats) include: immunohistochemical staining of acetone-fixed frozen sections, blocking of LPS stimulation, and immunofluorescence microscopy. Clone M5E2 is not recommended for immunohistochemical staining of formalin-fixed paraffin-embedded sections.



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### Products Related to NB100-77758PE

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NBP1-96981PE	Mouse IgG2a Kappa Isotype Control (M2AK) [PE]
NB100-77759	CD14 Antibody (M5E2) [FITC]
NBP2-52177-0.05mg	Recombinant Mouse CD14 His Protein
210-TA-005	TNF-alpha [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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