

# Product Datasheet

## CD163 Antibody (ED2) [PE]

### NBP2-39099PE-100ul

Unit Size: 100 ul

Store at 4C in the dark.

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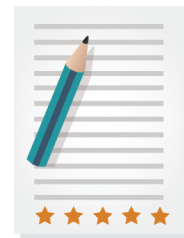
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Updated 10/23/2024 v.20.1

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**NBP2-39099PE-100ul**

CD163 Antibody (ED2) [PE]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	ED2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	125.5 kDa
<b>Product Description</b>	
<b>Description</b>	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>Host</b>	Mouse
<b>Gene ID</b>	9332
<b>Gene Symbol</b>	CD163
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Use in Human reported in scientific literature (PMID:34224892)
<b>Specificity/Sensitivity</b>	This antibody recognizes the rat ED2 cell surface glycoprotein.
<b>Immunogen</b>	Rat spleen cell homogenate
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

CD163 Antibody (ED2) [PE] [NBP2-39099PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



PE

LASER (nm)	FILTER
Blue (488)	582/15
Y-G (561)	

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	578
565	



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### **Products Related to NBP2-39099PE-100ul**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP2-48846PEP	CD163 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DC1630	CD163 [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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