

# Product Datasheet

## CD163 Antibody (GHI/61) - BSA Free NBP1-43341-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP1-43341-0.1mg**

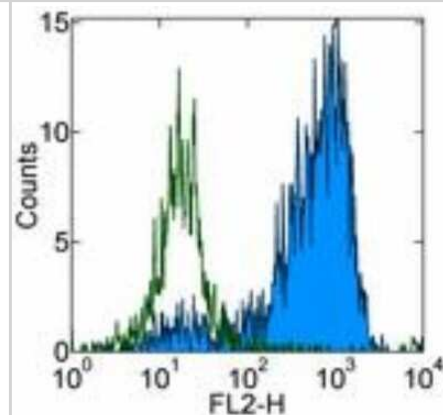
CD163 Antibody (GHI/61) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GHI/61
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9332
<b>Gene Symbol</b>	CD163
<b>Species</b>	Human, Rat
<b>Marker</b>	Histiocytic Marker
<b>Immunogen</b>	The immunogen for this antibody was CD163.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000
<b>Application Notes</b>	This GHI/61 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

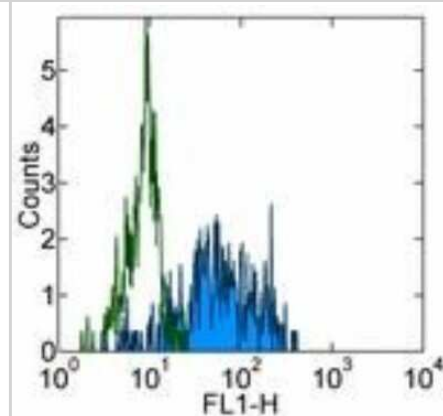


## Images

Flow Cytometry: CD163 Antibody (GHI/61) [NBP1-43341] - Analysis using the PE conjugate of NBP1-43341. Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control PE (open histogram) or Anti-Human CD163 PE (filled histogram). Cells in the monocyte gate were used for analysis.



Flow Cytometry: CD163 Antibody (GHI/61) [NBP1-43341] - Staining of normal human peripheral blood cells with 0.25 ug of Mouse IgG1 K Isotype Control Purified (open histogram) or 0.25 ug of Anti-Human CD163 Purified (filled histogram) followed by Anti-Mouse IgG FITC . Cells in the monocyte gate were used for an



## Publications

Soldano S, Pizzorni C, Paolino S et al. Alternatively Activated (M2) Macrophage Phenotype Is Inducible by Endothelin-1 in Cultured Human Macrophages. PLoS ONE. 2016-11-15 [PMID: 27846260] (WB, Human)



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### **Products Related to NBP1-43341-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-49028PEP	CD163 Recombinant Protein Antigen

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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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