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30-1453PE-Cy7: Anti-CD163 Monoclonal Antibody (Clone:GHI/61) PE-Cy™7

Clonality :	Monoclonal
Clone Name :	GHI/61
Application :	FACS
Reactivity :	Human
Conjugate :	PE/CY7
Gene :	CD163
Gene ID :	9332
Uniprot ID :	Q86VB7
Alternative Name :	CD163,M130
Isotype :	Mouse IgG1
Immunogen Information :	Hairy cell leukemia cells

Description

CD163, also known as M130, is a member of the scavenger receptor family, accounting for the clearance of hemoglobin-haptoglobin complexes during limited hemolysis, which protects the body, in particular the kidneys, against heme-mediated oxidative damages. It does not have measurable affinity for noncomplexed hemoglobin or haptoglobin. Immunomodulatory role of CD163 has been postulated. CD163 is expressed by cells of the monocyte-macrophage lineage and its extracellular part also circulates in plasma as a soluble protein, especially during sepsis and other conditions affecting macrophage activity, when its level may raise manyfold.

Product Info

Amount :	100 tests
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

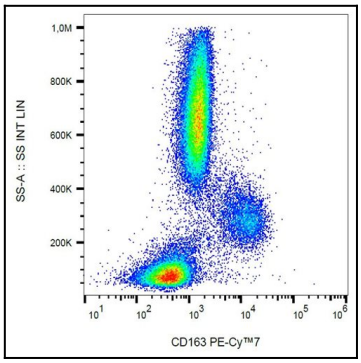


Figure 1: Flow cytometry analysis (surface staining) of human peripheral blood using anti-human CD163 (clone GHI/61) PE-Cy™7.

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