

30-1777: Anti-CD163 Monoclonal Antibody (Clone:GHI/61)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	GHI/61
Application :	FACS
Reactivity :	Human
Conjugate :	APC
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
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

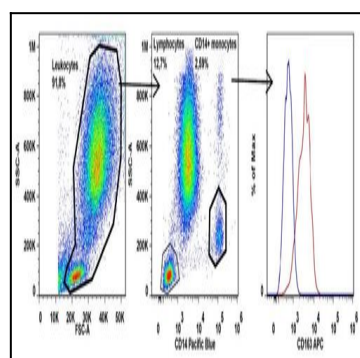


Figure 1: Flow cytometry of PBMC using anti- h CD163 APC. CD163 detected on CD14+ monocytes.