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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:** 086VB7 **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.

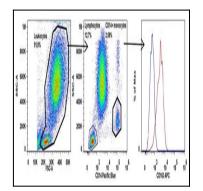


Figure 1: Flow cytometry of PBMC using anti- h CD163 APC. CD163 detected on CD14+ monocytes.