

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

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|--------------------------------|---------------------------|
| 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

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| Amount : | 100 tests |
| Storage condition : | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

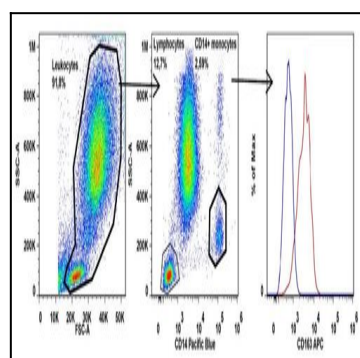


Figure 1: Flow cytometry of PBMC using anti- h CD163 APC. CD163 detected on CD14+ monocytes.