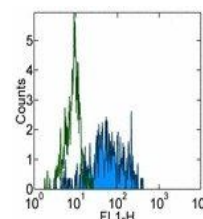
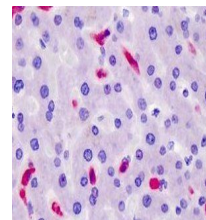


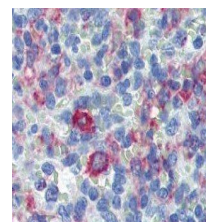
Product Datasheet

CD163 antibody orb44713

Description	Mouse monoclonal to CD163. 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.
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IHC-Fr, IP, WB
Immunogen	Hairy cell leukemia cells
Target	CD163
Concentration	1 mg/ml
Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Do not freeze.
Note	For research use only.
Isotype	Mouse IgG1 kappa
Clonality	Monoclonal
Purity	Purified by protein-A affinity chromatography.
Clone ID	GHI/61
Uniprot ID	Q86VB7
Entrez	9332
Dilution Range	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Expiration Date	12 months from date of receipt.
Application Notes	Flow cytometry: Recommended dilution: 1-4 µg/ml.



Flow cytometric analysis of normal human peripheral blood cells using CD163 antibody



IHC-P of Human spleen tissue using CD163 antibody