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32-9126: Recombinant Cynomolgus CD163 (C-His)

Alternative Name : CD163 antigenscavenger receptor cysteine-rich type 1 protein M130; CD163 molecule; CD163; GHI/61; HbSR; Hemoglobin scavenger receptor; M130; M130macrophage-associated antigen; MM130; RM3/1

Description

Source : Human 293 Cells;
CD163 is a type I transmembrane glycoprotein that belongs to group B of the cysteine-rich scavenger receptor family. The expression of CD163 is essential and is induced by glucocorticoids, IL-10, IL-6, or endotoxin on circulating monocytes, tissue macrophages. CD163 plays an important role in the clearance of hemoglobin-haptoglobin (Hb-Hp) complexes in the liver, spleen and circulation. A soluble form of CD163 exists in plasma, commonly known as sCD163. sCD163 is generated by ectodomain shedding of the membrane-bound receptor. sCD163 is upregulated in a wide range of inflammatory diseases including liver cirrhosis, type 2 diabetes, macrophage activation syndrome, Gaucher's disease, sepsis, HIV infection, rheumatoid arthritis and Hodgkin Lymphoma.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.4

Amino Acid : Recombinant Cynomolgus CD163 is produced by Human 293 Cells. The target gene encoding M1-S1050 is expressed with a 10His tag at the C-terminus.

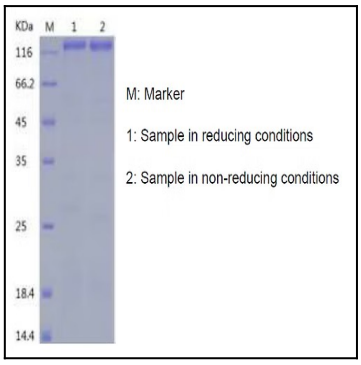

Figure 1: Recombinant Cynomolgus CD163 is produced by Human 293 Cells. The target gene encoding M1-S1050 is expressed with a 10His tag at the C terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.