

Product datasheet for **TP724716**

Cynomolgus Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Cynomolgus CD163 (C-His)
Species:	Cynomolgus
Expression cDNA Clone or AA Sequence:	M1-S1050
Tag:	C-10His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	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.
Stability:	12 months from date of despatch
Summary:	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.



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