

Datasheet for ABIN5608354

CD163 Protein (CD163) (partial) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD163
Protein Characteristics:	partial
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD163 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	Ser 42 - Ser 1045
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	CD163
Alternative Name:	CD163 (CD163 Products)
Background:	Scavenger receptor cysteine-rich type 1 protein M130 (CD163) is also known as hemoglobin scavenger receptor, which is a scavenger receptor for the hemoglobin-haptoglobin complex. CD163 has also been shown to mark cells of monocyte/macrophage lineage. A soluble form of the receptor exists in plasma, commonly denoted sCD163. sCD163 is generated by ectodomain

Target Details

	shedding of the membrane bound receptor. sCD163 is upregulated in a large range of inflammatory diseases including liver cirrhosis, type 2 diabetes, macrophage activation syndrome, Gaucher's disease, sepsis, HIV infection, rheumatoid arthritis and Hodgkin Lymphoma.
Molecular Weight:	110.4 kDa
Gene ID:	9332
UniProt:	Q86VB7

Application Details

Application Notes:	This recombinant protein can be used for WB.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C,-80 °C
Storage Comment:	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.