

Human CellExp™ CD163, Human recombinant
CD163, M130
Catalog # PBV11470r**Specification**

Human CellExp™ CD163, Human recombinant - Product infoPrimary Accession
Calculated MW[Q86VB7](#)

This protein is fused with a 6× His tag at C-terminus and has a calculated MW of 110.4 kDa. The protein migrates as 135-140 kDa in SDS-PAGE due to glycosylation. KDa

Human CellExp™ CD163, Human recombinant - Additional InfoGene ID
Other Names
CD163, M130**9332**Gene Source
Source
Assay&Purity
Assay2&Purity2
Recombinant
Target/Specificity
CD163**Human**
HEK 293 cells
SDS-PAGE; ≥95%
N/A; ≥95%
Yes**Application Notes**

Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

Format

Lyophilized

Storage

-20°C; Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally Mannitol or Trehalose is added as protectants before lyophilization.

Human CellExp™ CD163, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Human CellExp™ CD163, Human recombinant - Images**Human CellExp™ CD163, Human recombinant - 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 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.