

# Human CellExp™ CD163, Human recombinant

CD163, M130

Catalog # PBV11470r

#### **Specification**

### Human CellExp™ CD163, Human recombinant - Product info

Primary Accession <u>Q86VB7</u>

Calculated MW

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 Info

Gene ID 9332

Other Names CD163, M130

Gene Source Human

Source HEK 293 cells
Assay&Purity SDS-PAGE;≥95%
Assay2&Purity2 N/A;≥95%

Recombinant Yes

Target/Specificity

CD163

**Application Notes** 

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

**Format** 

Lyophilized

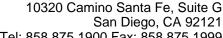
#### Storage

-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 Cytomety



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• 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.