



[Go to Product page](#)

Datasheet for ABIN7519750  
**CD163 Protein (CD163) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD163
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD163 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse CD163 Protein
Specificity:	Val39-Thr1045
Purity:	> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	<1EU/µg

### Target Details

Target:	CD163
Alternative Name:	CD163 ( <a href="#">CD163 Products</a> )
Background:	Description: The hemoglobin (Hb) scavenger receptor, CD163, is a macrophage-specific protein and the upregulated expression of this receptor is one of the major changes in the macrophage switch to alternative activated phenotypes in inflammation. Accordingly, a high CD163 expression in macrophages is a characteristic of tissues responding to inflammation.

## Target Details

---

Name: M130, CD163 Molecule, CD163, GHI/61, HbSR, MM130, SCARI1, sCD163

---

Gene ID: 93671

---

UniProt: [Q2VLH6](#)

---

## Application Details

---

Restrictions: For Research Use only

---

## Handling

---

Format: Lyophilized

---

Reconstitution: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

---

Concentration: 0.72 mg/mL

---

Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

---

Storage: -20 °C, -80 °C

---

Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

---