

Recombinant Mouse CD163 Protein

RPCB2013

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	Tag:	C-His
Reactivity:	Mouse	Expressed Host:	HEK293 cells
Calculated MW:	113.08 kDa	Observed MW:	140-180 kDa

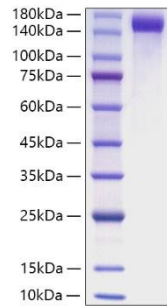
Background

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.

Properties

Synonyms:	M130, CD163 molecule, CD163, GHI/61, HbSR, MM130, SCAR1, sCD163
Gene ID:	93671
Endotoxin:	< 0.1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse CD163 Protein (RPCB2013), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Recombinant Mouse CD163 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.