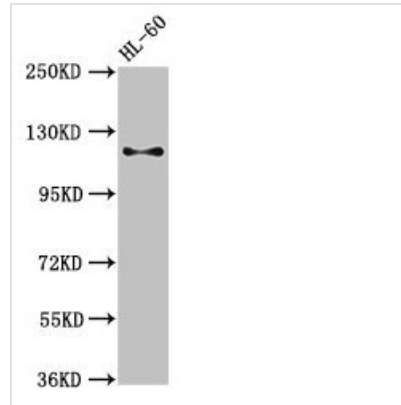




Cd163 Antibody

Product Code	CSB-PA650452LA01MO
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q2VLH6
Immunogen	Recombinant Mouse Scavenger receptor cysteine-rich type 1 protein M130 protein (86-365AA)
Raised In	Rabbit
Species Reactivity	Mouse, Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:2000
Relevance	Involved in clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages and may thereby protect tissues from free hemoglobin-mediated oxidative damage. May play a role in the uptake and recycling of iron, via endocytosis of hemoglobin/haptoglobin and subsequent breakdown of heme. Binds hemoglobin/haptoglobin complexes in a calcium-dependent and pH-dependent manner. Induces a cascade of intracellular signals that involves tyrosine kinase-dependent calcium mobilization, inositol triphosphate production and secretion of IL6 and CSF1 (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Scavenger receptor cysteine-rich type 1 protein M130 (CD antigen CD163) [Cleaved into: Soluble CD163 (sCD163)], Cd163, M130
Species	Mouse
Research Area	Immunology
Target Names	Cd163
Image	



Western Blot

Positive WB detected in: HL60 whole cell lysate

All lanes: Cd163 antibody at 3 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 121, 126 kDa

Observed band size: 121 kDa