

Datasheet for ABIN5709241

CD68 Protein (AA 21-291, Extracellular) (His-SUMO Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CD68
Protein Characteristics:	Extracellular, AA 21-291
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD68 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	DCPHKKAVTL LPSFTMTPTA TESTASPTTS HRPTTTS HGN VVHTSSGPT TVTHNPATTT SHGNATISHA TVSPTTNGTA TSPRSSTVGP HPGPPPPSPS PRSKGALGNY TWANGSQPCV QLQAQIQIRI LYPIQGGRKA WGISVLNPNK TKVQGGCDGT HPHLSLSFPY GQLTFGFKQD LHQSPSTVYL DYMAVEYNVS FPQAAQWTFM AQNSSLRELQ APLGQSFCCG NASIVLSPAV HLDLLSLRLQ AAQLPDKGHF GPCFSCNRDQ S
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	CD68
Alternative Name:	CD68 (CD68 Products)

Target Details

Background: Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

Molecular Weight: 44.7 kDa

UniProt: [P31996](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.