Active Recombinant Human CD14 protein, mFc-tagged

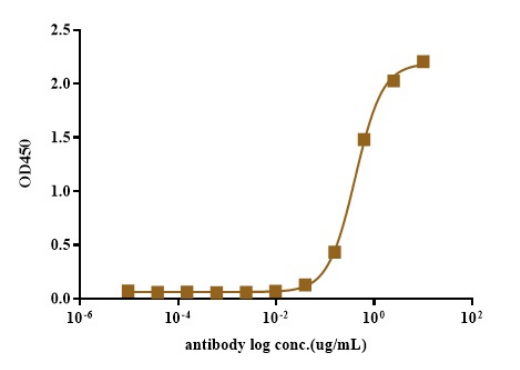
Cat. No. CD14-4823H **Lot. No.** (See product label)

SPECIFICATION

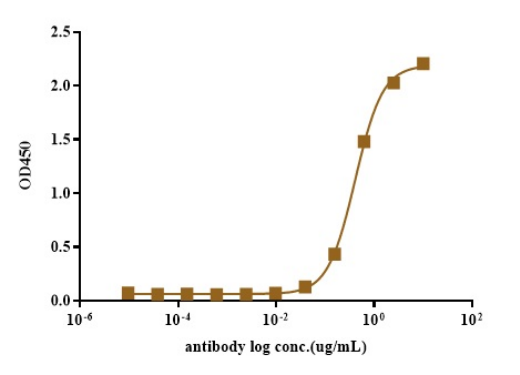
Product Overview	Recombinant Human CD14 protein(NP_000582.1)(Met1-Ala375), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala375
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human CD14/mFC Protein is immobilized at 5μg/mL (100 μl/well), the concentration of Anti-Human CD14 [Atibuclimab Biosimilar] that produces 50% of the optimal binding response is approximately 0.4 ug/ml.
Molecular Mass	The protein has a calculated MW of 61kDa.The reducing (R) heterodimer protein migrates as 70-85 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%
Storage	Store at -20°C.
Reconstitution	sterile H44O

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GENE INFORMATION

Gene Name	CD14 CD14 molecule [Homo sapiens]
Official Symbol	CD14
Synonyms	CD14; CD14 molecule; CD14 antigen; monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein;
Gene ID	929
mRNA Refseq	NM_000591
Protein Refseq	NP_000582
MIM	158120
UniProt ID	P08571
SDS-PAGE	

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ELISA	

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