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Datasheet for ABIN7411141
CD14 Protein (CD14) (AA 16-366) (His tag)

Overview

Quantity:	100 µg
Target:	CD14
Protein Characteristics:	AA 16-366
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser16-Val366
Characteristics:	Recombinant Cluster Of Differentiation 14 (CD14), Prokaryotic expression, Ser16-Val366, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CD14
Alternative Name:	Cluster Of Differentiation 14 (CD14 Products)
Background:	Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein
Molecular Weight:	41kDa

Target Details

UniProt: [P10810](#)

Pathways: [TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades](#)

Application Details

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

Comment: Isoelectric Point:5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months