Cluster Of Differentiation 14 Protein | CD14 protein

Eukaryotic Cluster Of Differentiation 14 (CD14)

CATALOG #	HOST	APPLICATIONS
AAA150168	**293F Cell**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Cluster Of Differentiation 14; Eukaryotic Cluster Of Differentiation 14 (CD14); Monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; CD14 protein

PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>97%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Thr20~Ala297
Sequence Length	375
Applicable Applications for CD14 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Isoelectric Point	5.8
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

Gene Sequence
Figure. Gene Sequencing (Extract

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD14 protein	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557417
NCBI GeneID	929
NCBI Accession #	NP_000582.1
NCBI GenBank Nucleotide #	NP_000582.1
UniProt Accession #	P08571
Molecular Weight	Predicted Molecular Mass: 31.6kDa Accurate Molecular Mass: 44kDa
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 molecule
NCBI Official Symbol	CD14
NCBI Protein Information	monocyte differentiation antigen CD14
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	**CD14**
UniProt Entry Name	CD14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/293f-cell-cd14-protein/cluster-of-differentiation-14/150168