



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CD14 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000929-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

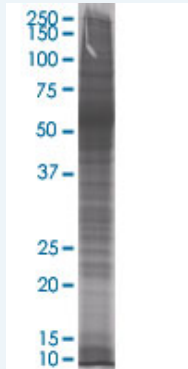
**Plasmid:** pCMV-CD14 full-length

**Host:** Human

**Theoretical MW (kDa):** 41.36

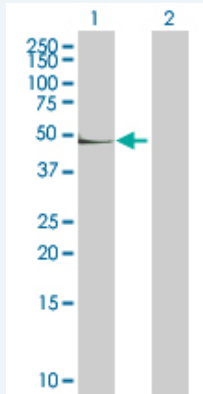
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CD14 antibody (H00000929-B01) by Western Blots.

#### SDS-PAGE Gel



CD14 transfected lysate

#### Western Blot



Lane 1: CD14 transfected lysate ( 41.36 KDa).

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [929](#)

GeneBank [BC010507](#)  
Accession#:

Protein [AAH10507](#)  
Accession#:

Gene Name: CD14

Gene Alias: -

Gene Description: CD14 molecule

Omim ID: [158120](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]

**Other Designations:** CD14 antigen, monocyte differentiation antigen CD14

### Gene Pathway

[Hematopoietic cell lineage](#) [MAPK signaling pathway](#)  
[Pathogenic Escherichia coli infection - EHEC](#) [Regulation of actin cytoskeleton](#)  
[Toll-like receptor signaling pathway](#)

### Related Disease

[Abortion, Habitual](#) [Abscess](#) [Acute Disease](#) [Adenocarcinoma](#) [Aggressive Periodontitis](#)  
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[Alzheimer Disease](#) [Alzheimer disease](#) [Amyloidosis](#) [Anaphylaxis](#) [Angina Pectoris](#)  
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