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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD14 (Human) Recombinant Protein

Entrez GeneID: 929

Catalog Number: P9628

Gene Symbol: CD14

Regulation Status: For research use only (RUO)

Gene Alias: -

Product Description: Human CD14 (P08571, 20 a.a. - 349 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

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]

Sequence:

MGSSHHHHHSSGLVPRGSHMGSTTPEPCELDDDEF
RCVCNFSEPPQDWSEAFQCVSAVEVEIHAGGLNLEPF
LKRVDADADPRQYADTVKALRVRLTVGAAQVPAQLL
VGALRVLAYSRKELTLEDLKITGTMPPLPLEATGLALS
SLRLRNVSWATGRSWLAELQWLKPLKVLISIAQAHS
PAFSCEQVRAFPALTSLDLSDNPGLGERGLMAALCPH
KFPAIQNLALRNTGMETPTGVCAALAAAGVQPHSLDL
SHNSLRATVNPSAPRCMWSSALNSLNSFAGLEQVPK
GLPAKLRVLDLSCNRLNRAPQPDELPEVDNLTLDGNP
FLVPGTALPHEGSMNSGVV

Host: *Escherichia coli*

Theoretical MW (kDa): 37.9

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: In 20mM Tris-HCl pH 8.0 (1 mM DTT,
0.15 M NaCl and 30% glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.