



CD14 (Recombinant)

Cat. No. PT011

Lot. No. (See product label)

Product Description

Human CD14 (monocyte differentiation antigen CD14) is a 375 amino acid, phospholipid anchored cell surface protein. This protein is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide.

State	Solution
Concentration	0.5 mg/mL
Purity	> 90%
Formulation	Formulated in 20 mM pH 8.0 TRIS-HCL Buffer, with proprietary formulation of NaCl, KCl, EDTA, L-Arginine, DTT and Glycerol
Sterilization Method	Filtration
Storage/Stability	-20 °C
Shelf Life	Minimum of 6 months from date of receipt
Accession Number	NP_000582
Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGTTPEPCELDDDFRCVCN FSEPQPDWSEAFQCVSAVEVEIHAGGLNLEPFLKRVDADADPRQYA DTVKALRVRRLTVGAAQVPAQLLVGALRVLAYSRKELTLEDLKITGT MPPLPLEATGLALSSLRLRNVSATGRSWLAELQQWLKPKLVLSIA QAHSPAFSCEQVRAFPALTSLDLSNPGGLGERGLMAALCPHKFPAIQ NLALRNTGMETPTGVCAALAAAGVQPHSLDLSHNSLRATVNPSPAPR CMWSSALNSLNSFAGLEQVPKGLPAKLRVLDLSCNRLNRAPQPDEL PEVDNLTLTDGNPFLVPGTALPHEGSMN

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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