

CD14 Mouse Recombinant, Sf9

Item Number	rAP-0006
Synonyms	Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein, CD14.
Description	CD14 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 357 amino acids (16-366a.a.) and having a molecular mass of 38.3kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).
Uniprot Accesion Number	P10810
Amino Acid Sequence	SPAPPEPCEL DEDESCSCNFS DPKPWSSAF NCLGAADVEL YGGGRSLEYL LKRVDTTEADL GQFTDIKSL SLKRLTVRAA RIPSRLFGA LRVLGISGLQ ELTLENLEVT GTAPPLLEA TGPDLNLNL RNVSWATRDA WLAELQQWLK PGLKVLSIAQ AHSLNFSCEQ VRVFPALSTL DLSDNPELGE RGLISALCPL
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD14 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**