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## Product Datasheet

### Human CD14 protein, His tag (active), Unconjugated GTX00249-PRO

Article Name	Human CD14 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00249-PRO
Supplier Catalog Number	GTX00249-pro
Alternative Catalog Number	GTX00249-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in ...
NCBI	<a href="#">929</a>
UniProt	<a href="#">P08571</a>
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Asp125~Leu288 (NP_000582.1)
Application Notes	Cluster Of Differentiation 14 (CD14), also known as CD14, is a component of the innate immune system. CD14 acts as a co-receptor (along with the Toll-like receptor TLR 4 and MD-2) for the detection of bacterial lipopolysaccharide (LPS). CD14 can bind LPS