

CD14 Recombinant Rabbit mAb

Catalog:	BS48313	Host:	Rabbit	Reactivity: Mouse
BackGrou	nde			Swiss-Prot:
			aportant role	P10810
This gene encodes a protein that plays an important role			-	
in the innate immune response and is expressed in mon-				Purification&Purity:
ocyte/macrophage cells. This gene product acts as a			ct acts as a	Affinity Purification
co-receptor that binds several microbial and fungal mol-			fungal mol-	Applications:
ecules, including lipopolysaccharides (LPS). This pro-). This pro-	WB: 1:1000 ICC/IF: 1:200 FC: 1:100 IP:
teins LPS-binding activity is enhanced by the LPS bind-			e LPS bind-	1:20
ing protein (LBP) to allow binding to the TLR4-MD-2 co-receptor complex. The product of this gene is found in two forms, either as a soluble protein or attached to the cell surface by a glycosylphosphatidylinositol anchor. [provided by RefSeq, Jul 2014]				Storage&Stability:
			e is found in	Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long
			ached to the	term. Avoid freeze-thaw cycles.
			sitol anchor.	Isotype:
				IgG
Product:				DATA:
Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4),				
0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.			n azide and	Note:
			of receipt.	For research use only, not for use in diagnostic procedure.
Molecular Weight:				

45-52 kDa

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