

CD14 Antibody PE Conjugated

Catalog No: #C01602P

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Description

Product Name	CD14 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 240-270 366 derived from mouse CD14
Conjugates	PE
Target Name	CD14
Other Names	Monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; CD14
Accession No.	Swiss-Prot#P10810NCBI Gene ID12475
Uniprot	P10810
GeneID	12475;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

In concert with LBP, binds to monomeric lipopolysaccharide and delivers it to the MD-2 TLR4 complex, thereby mediating the innate immune response to bacterial lipopolysaccharide (LPS). Acts via MyD88, TIRAP and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. Up-regulates cell surface molecules, including adhesion molecules (By similarity).

Note: This product is for in vitro research use only