

🕜 Tel: +1-301-363-4651 🛛 🖂 Email: cusabio@cusabio.com 🥃 Website: www.cusabio.com 🍙

CD14 Monoclonal Antibody, Biotin Conjugated

 cell-surface receptor for complexes of lipopolysaccharide (LPS-endotoxin) and serum LPS-binding protein (LPB). CD14 antigen has a strong presence on the surface of monocytes/macrophages, is weakly expressed on granulocytes, bu not expressed by myeloid progenitor cells. CD14 functions as a receptor for endotoxin; when the monocytes become activated they release cytokines such as TNF, and up-regulate cell surface molecules including adhesion molecules. This clone is cross reactive with non-human primate. 1. Knapp, W et al., eds. (1989) Leucocyte Typing IV : White Cell Differentiation Antigens, Oxford University Press, New York. 2. Makgoba, MW et al., (1988) Nature 331: 86-88 3. Boyd. AW et al. (1989) Blood 73: 1896-1903 		
Raised InMouseSpecies ReactivityHumanTested ApplicationsELISA,IF,FC;Recommended dilution:IF:1:100-1:200Relevance4AW4 reacts with CD14, a 53-55 kDa molecule. CD14 is a human high affinit cell-surface receptor for complexes of lipopolysaccharide (LPS-endotoxin) and serum LPS-binding protein (LPB). CD14 antigen has a strong presence on the surface of monocytes/macrophages, is weakly expressed on granulocytes, but not expressed by myeloid progenitor cells. CD14 functions as a receptor for endotoxin; when the monocytes become activated they release cytokines such as TNF, and up-regulate cell surface molecules including adhesion molecules.This clone is cross reactive with non-human primate.1.Knapp, W et al., eds. (1989) Leucocyte Typing IV : White Cell Differentiation Antigens, Oxford University Press, New York. 2.2.Magoba, MW et al. (1989) Blood 73: 1896-1903FormPhosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.25 (w/v) BSAIsotypeIgG1ClonalityMonoclonalProduct TypeMonoclonal AntibodyImmunogen SpeciesHumo sapiens (Human)	Product Code	CSB-MA064481
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ClonalityMonoclonalProduct TypeMonoclonal AntibodyImmunogen SpeciesHomo sapiens (Human)	Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA $$
Product TypeMonoclonal AntibodyImmunogen SpeciesHomo sapiens (Human)	Isotype	lgG1
Immunogen Species Homo sapiens (Human)	Clonality	Monoclonal
	Product Type	Monoclonal Antibody
Clone No. 4AW4	Immunogen Species	Homo sapiens (Human)
	Clone No.	4AW4

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