



	Technical Data Sheet	
Product	Anti-Hu CD14 Purified	
Cat. Number/Size	11-212-C025	0.025 mg
	11-212-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD14	
Clone	MEM-18	
Format	Purified	
Reactivity	Human, Non-human primates	
Application	FC (QC tested), IP, WB, ELISA	
Application details	ELISA: The antibody MEM-18 has been tested as the detection antibody in a sandwich ELISA for analysis of human CD14 in combination with antibody B-A8 (cat. no. 11-304-C100). Flow cytometry: recommended dilution: 4 µg/ml. Western blotting: Non-reducing conditions.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-18 reacts with CD14, a 53-55 kDa GPI (glycosylphosphatidylinositol)-linked extracellular membrane glycoprotein expressed on monocytes, macrophages and weakly on granulocytes; also expressed by most tissue macrophages. In human, the epitope recognized by MEM-18 is located between amino acids 57-64.	
Other names	LPS-receptor, LPSR, MCLR	
Workshop	HLDA III: WS Code M 253; HLDA IV: WS Code M 314; HLDA V: WS Code M MA087; HLDA VI: WS Code M MA95	
Immunogen	A crude mixture of human urinary proteins precipitated by ammonium sulphate from the urine of a patient suffering from proteinuria.	
Entrez Gene ID	929	
Gene name	CD14	
NCBI Full Gene Name	CD14 molecule	
UniProt ID	P08571	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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