

Technical Data Sheet

Product **Anti-Hu CD14 Purified Low Endotoxin**

Cat. Number/Size **12-212-C100 0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD14
Clone	MEM-18
Format	Purified Low Endotoxin
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, WB, ELISA, FUNC
Isotype	Mouse IgG1
Specificity	The antibody MEM-18 reacts with CD14, a 53-55 kDa GPI (glycosylphosphatidylinositol)-linked 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.

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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