

Technical Data Sheet

Product

**Anti-Hu CD14 Purified**

Cat. Number/Size

**11-293-C025**                      **0.025 mg**  
**11-293-C100**                      **0.1 mg**

**For Research Use Only.**

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

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Antigen	CD14
Clone	MEM-15
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), IP
Application details	Immunoprecipitation: Excellent for immunoprecipitation of CD14. Flow cytometry: Recommended dilution: 4 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-15 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. The antibody MEM-15 also reacts with soluble forms of CD14 found in serum and in the urine of some nephrotic patients.
Other names	LPS-receptor, LPSR, MCLR
Workshop	HLDA III: WS Code M 252; HLDA IV: WS Code M 113; HLDA IV: WS Code NL 90; HLDA IV: WS Code T 53; HLDA V: WS Code M MA086; HLDA VI: WS Code M MA94
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

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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.

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

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