

## CD14, human monocyte, clone MEM-15 Monoclonal Antibody

Catalog No: MON1072

**Size**: 100 μg

**Specificity:** Reacts with soluble and monocyte surface CD14. It does not block the binding of LPS-

LPS Binding Protein (LPS-LBP) complex to monocytes. It will react with both reduced as non-reduced antigen in Western blotting. Immunogen: A crude mixture of human urinary proteins precipitated by ammonium sulphate from the urine of a patient

suffering from proteinuria.

**Immunoglobulin** 

Type: Mouse IgG<sub>1</sub>

**Use:** Suitable for flow cytometry, Western blotting (non-reducing and non-boiling conditions),

immunoprecipitation and ELISA (Reacts with soluble form of CD14).

**Presentation:** 100 μg in solution (PBS containing 15 mM sodium azide, pH 7.4).

Concentration: 1 mg/ml

**Literature:** - Bazil, V., et al., 1986, Eur. J. Immunol. *16*, 1583.

Leucocyte Typing III, ed. A. J. McMichael et al., Oxford Univ. Press, Oxford 1987;
 Workshop nr 253. See also contributions: M1.1 to M1.3, M1.6, M2.1, M2.2, M2.5,

M4.5 others.

- Knapp W., et al., 1989, Leukocyte Typing IV, Oxford Univ. Press 1989, See also

contributions: M1.6, M3.2, M3.3, M15.1.

- Leucocyte Typing V. Schlossman S. et al. 1995, Oxford University Press

- Sudan A. et al., 1994 Eur. J. Immunol. 24, 1779

Storage: Store undiluted antibody at 2-8°C until expiry date. For long-term storage, aliquot

antibody and store at – 20°C. Avoid freeze/thaw cycles.

FOR RESEARCH PURPOSES ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC USE.

Toll Free: 888-769-1246

Phone: 781-828-0610

Fax: 781-828-0542

E-mail: info@cellsciences.com

Web Site: www.cellsciences.com