

**anti-human CD14 purified****Cat-No.:** H12142**0.1 mg****Clone:** MEM-18

**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.

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.

**Isotype subclass:** Mouse IgG1**Form:**

Purified from ascites by protein-A affinity chromatography.

**Purity:** > 98% (by SDS-PAGE)**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 15 mM sodium azide (pH 7.4)

**Expiration date:**

The reagent is stable until the expiry date stated on the vial label

**Storage conditions:**

Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

**Application:**

Flow Cytometry

**References:**

Bazil V. et al., Eur. J. Immunol. 16, 1583 (1986).

Leucocyte Typing III. McMichael A. J. et al (Eds.), Oxford University Press (1987).

Leucocyte Typing IV. Knapp W et al. (Eds.), Oxford University Press (1989).

Leucocyte Typing V. Schlossman S. et al. (Eds.), Oxford University Press (1995).

Sundan A. et al., Eur. J. Immunol. 24, 1779 (1994).

**Warning:**

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research only**. Not for use in human. For in vitro use only.

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