

## Mouse Anti-Human CDw17 (Clone MEM-68) mAb

**Catalog No.** MON1107 **Quantity:** 100 µg

**Alternate Names:** Lactosylceramide

**Description:** MON1107 recognizes CDw17, a membrane lipid moiety lactosylceramide expressed on granulocytes, monocytes and platelets. Besides playing a pivotal role in the biosynthesis of complex glycosphingilipids, lactosylceramide is involved in cell-cell and cell matrix interactions and in signaling events linked to cell differentiation, development, apoptosis and oncogenesis. Lactosylceramide regulates integrin functions and production of nitric oxide.

**Concentration:** 1 mg/ml

**Specificity:** CDw17

**Host:** Mouse

**Immunogen:** Pre-B cell line NALM-6

**Isotype:** IgM

**Clone:** MEM-68

**Formulation:** PBS, pH 7.4 containing 15 mM sodium azide

**Applications:** **Flow cytometry:** suggested concentration 2 µg/ml  
**Immunoprecipitation**

**Application Notes:** Useful for immunoaffinity purification of LFA-1 complex.

**Storage & Stability:** Store antibody at 2-8°C until expiration date.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

