

30-1472: Anti-CD17 / Lactosylceramide Monoclonal Antibody (Clone:MEM-68)

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| Clonality : | Monoclonal |
| Clone Name : | MEM-68 |
| Application : | FACS |
| Reactivity : | Human |
| Format : | Purified |
| Isotype : | Mouse IgM |
| Immunogen Information : | Pre-B cell line NALM-6 |

Description

CD17, lactosylceramide, is an ubiquitous glycosphingolipid with uncharged disaccharide headgroup, highly enriched in lipid raft-derived structures. Besides playing a pivotal role in the biosynthesis of complex glycosphingolipids, 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. Its expression defines successive stages in the maturation of myeloid cells.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by precipitation and chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

Flow Cytometry *Recommended dilution:* 2 µg/ml