

Technical Data Sheet

Product Anti-Hu CD15 Purified

Cat. Number/Size **11-138-C025 0.025 mg** 

11-138-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen CD15
Clone MMA
Format Purified
Reactivity Human

Application FC (QC tested), IHC-P, IHC-F, ICC

Application details Flow cytometry: Recommended dilution: 1-4 µg/ml.

Isotype Mouse IgM kappa

Specificity The mouse monoclonal antibody MMA reacts with an extracellular epitope of CD15, a cell membrane 3-

fucosyl-N-acetyllactosamine (3-FAL) strongly expressed on granulocytes, monocytes, macrophages, mast cells; it is also present on Langerhans cells and some myeloid precursors cells. This antibody is a superior

reagent for identifying of Hodgkin's lymphoma.

Other names Lewis x Blood Group antigen, Le(x), SSEA-1, 3-fucosyl-N-acetyllactosamine

Workshop HCDM listed

Immunogen U937 histiocytic lymphoma cells

Concentration 1 mg/ml

Preparation Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase

chromatography methods).

Formulation Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide

Storage and handling Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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Revision date: 2025-01-02