

Technical Data Sheet

Product

**Anti-Hu CD15 Purified**

Cat. Number/Size

**11-213-C025**

**0.025 mg**

**11-213-C100**

**0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	CD15
Clone	MEM-158
Format	Purified
Reactivity	Human
Negative species	Pig, Sheep, Cow
Application	FC (QC tested), IP, MC-CyTOF
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgM kappa
Specificity	The antibody MEM-158 reacts with CD15, a cell membrane molecule 3-fucosyl-N-acetyllactosamine (3-FAL) strongly expressed on the surface of granulocytes, monocytes, macrophages, mast cells; it is also present on Langerhans cells and some myeloid precursors cells.
Other names	Lewis x Blood Group antigen, Le(x), SSEA-1, 3-fucosyl-N-acetyllactosamine
Workshop	HLDA VI: WS Code AS A053
Immunogen	Human granulocytes

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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