

Technical Data Sheet

Product

Anti-Hu CD15 Biotin

Cat. Number/Size

1B-213-C025

0.025 mg

1B-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 | Biotin |
| Reactivity | Human |
| Negative species | Pig, Sheep, Cow |
| Application | FC (QC tested), IP |
| Application details | Flow cytometry: recommended dilution: 1-4 µg/ml. |
| Isotype | Mouse IgM |
| 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 | The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin. |
| Formulation | Tris buffered saline (TBS) solution with 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. |

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| Images and References | www.exbio.cz |
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