

CD15-NA FITC. Mouse Single-Color Reagent

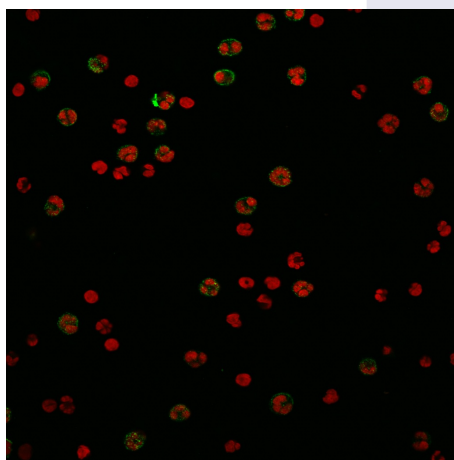
Non-Agglutinating CD15, FITC Labeled

BACKGROUND

CD15-FITC is a monoclonal antibody (MAb) labelled with fluorescein isothiocyanate (FITC) designed for use as a direct immunofluorescence reagent in the identification and enumeration of cells which express the CD15 antigen by flow cytometry. The CD15 MAb is applied for the initial evaluation of acute myeloid leukemia (AML) and myelodysplastic syndromes (MDS) together with a panel of other antibodies. Interpretation of results must be made within the context of the patient's clinical history and other diagnostic tests by a certified professional.

IMMUNOGEN

Immunofluorescence staining using CD15-FITC IgG3 antibody (Cat. No. X1496M) on human neutrophils.



ORDERING INFORMATION

CATALOG NUMBER

X1496M

SIZE

50 Tests

FORM

FITC

HOST/CLONE

Mouse Clone MCS-1

FORMULATION

Provided as 0.2 μ m sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

CONCENTRATION

Product provided titered for use in flow

ISOTYPE

IgG3

APPLICATIONS

Flow Cytometry

SPECIES REACTIVITY

Human

ACCESSION NUMBER

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

This CD15 antibody is an IgG3 antibody as compared to other CD15 antibodies available which are IgM's. These IgM's cause the cells labeled with them to aggregate in the cytometer and read as one cell, producing lower numbers of cells to be reported. Our CD15 antibody does not cause the cells to aggregate, yielding much more accurate results.

PURIFICATION

Affinity Chromatography

SHIP CONDITIONS

Ship at ambient temperature, do not freeze, refrigerate upon arrival

STORAGE CUSTOMER

Product should be stored at 4-8°C. DO NOT FREEZE

STABILITY

Reagents are stable for the period shown on the vial label when stored properly

REFERENCES

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PRODUCT SPECIFIC REFERENCES