

Manufacturer/Supplier:

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Product name: Anti-Human CD15 Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20913F

Synonyms: Alpha-(1,3)-fucosyltransferase 4, FUT4, ELAM-1
ligand fucosyltransferase, Fucosyltransferase
4, Fucosyltransferase IV,
Fuc-TIV, FucT-IV, Galactoside
3-L-fucosyltransferase

Background: CD15 is 3-fucosyl-N-acetyllactosamine (3-FAL),
also known as Lewis X, 3-FAL, X-hapten, and
SSEA-1. CD15 is expressed on granulocytes and
monocytes. It has also been shown to be expressed
on Langerhans cells and some malignant cells. CD15
has been implicated in adhesion, as well as
chemotaxis, phagocytosis, and bactericidal activity.

Form: Liquid

Isotype: Mouse IgM

Size: 25µg/100µg

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P22083

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do

not freeze.

This product is guaranteed up to one year from purchase.