

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD15 Monoclonal Antibody

Catalog: DL20912F

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,IHC

Concentration: 0.5 mg/mL Conjugation: Unconjugated

SwissProt: P22083

Phosphate buffered solution, pH 7.2, containing **Buffer:**

0.09% stabilizer

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 $\leq 0.5 \mu g$ per 10^6 cells in $100 \mu L$ volume or $100 \mu L$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at $2\sim8^{\circ}$ C. Do not freeze.

This product is guaranteed up to one year from purchase.