



## Product Datasheet

### Purified Anti-Human CD15 Antibody [HI98]

Catalogue Code: AGEL0296

#### Antibody Data

<b>Product SKU:</b>	<b>AGEL0296</b>	<b>Clone:</b>	<b>HI98</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Human</b>		

#### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

#### Product Information:

<b>Alternate Names:</b>	Lewis X; 3-FAL; 3-FL; LNFP III; Lex ; SSEA-1; X-hapten;
<b>Uniprot ID:</b>	-
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Conjugation:</b>	Unconjugated
<b>Size:</b>	25µg, 100µg
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgM, κ
<b>Isotype Control:</b>	Purified Mouse IgM, κ Isotype Control[MM-30] [Product AGEL0296]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
<b>Shipping:</b>	Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 0.5 \mu\text{g}$  per  $10^6$  cells in 100  $\mu\text{L}$  volume or 100  $\mu\text{L}$  of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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