

A Reliable Research Partner in Life Science and Medicine

# APC Anti-Human CD15/SSEA-1 Antibody[W6D3]

Catalog Number: E-AB-F1142E

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human Mouse Host

Isotype Mouse IgG1, ĸ

W6D3 Clone No.

APC Mouse IgG1, k Isotype Control[MOPC-21] [Product E-AB-F09792E] Isotype Control

APC Conjugation

**Conjugation Information** APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

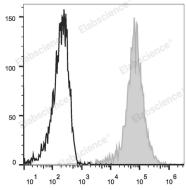
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

#### **Applications** Recommended usage

**FCM** 

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

#### Data



Human peripheral blood granulocytes are stained with APC Anti-Human CD15 Antibody (filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.

### **Preparation & Storage**

Keep as concentrated solution. **Storage** 

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

**Shipping** Ice bag

#### **Antigen Information**

**Alternate Names** 3-FAL;3-FL;LNFP III;Lewis X;LexSSEA-1;X-hapten;SSEA-1

**Uniprot ID** P22083 Gene ID 2526

# For Research Use Only

Fax: 1-832-243-6017 Tel: 1-832-243-6086 Toll-free: 1-888-852-8623 Web:www.elabscience.com

### **Elabscience Bionovation Inc.**



A Reliable Research Partner in Life Science and Medicine

## **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. CD15 has been implicated in adhesion as well as chemotaxis, phagocytosis, and bactericidal activity.