

## PerCP anti-human CD15 (SSEA-1)

**Catalog # / Size:** 323017 / 25 tests  
323018 / 100 tests

**Clone:** W6D3

**Isotype:** Mouse IgG1,  $\kappa$

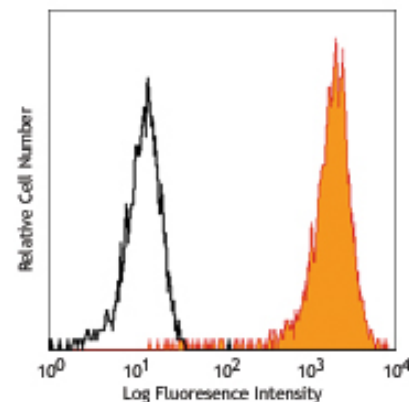
**Immunogen:** WERI-RB-1 retinoblastoma cell line

**Reactivity:** Human

**Preparation:** The antibody was purified by affinity chromatography, and conjugated with PerCP under optimal conditions. The solution is free of unconjugated PerCP and unconjugated antibody.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).

**Storage:** The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.



Human peripheral blood granulocytes stained with W6D3 PerCP

## Applications:

**Applications:** FC - *Quality tested*

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is 5  $\mu$ l per million cells or 5  $\mu$ l per 100  $\mu$ l of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

\* PerCP has a maximum absorption of 482 nm and 564 nm and a maximum emission of 675 nm.

**Description:** 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.

**Antigen References:** 1. Stocks SC, *et al.* 1990. *Biochem. J.* 268:275.

### Related Products:

<b>Product</b>	<b>Clone</b>	<b>Application</b>
Cell Staining Buffer		FC, ICC, ICFC
RBC Lysis Buffer (10X)		FC, ICFC
PerCP Mouse IgG1, $\kappa$ Isotype Ctrl	MOPC-21	FC, ICFC
Human TruStain FcX™ (Fc Receptor Blocking Solution)		FC, ICC, ICFC



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