

## Product Datasheet

### CD123 antibody (PE ) (orb154527)

**Description**

Mouse monoclonal antibody conjugated to PE which

**Reactivity**

Human

**Conjugation**

PE

**Tested**

FC

**Applications**
**Immunogen**

IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells

**Target**

CD123

**Preservatives**

Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

**Storage**

Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

**Note**

For research use only

**Application notes**

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10<sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

**Isotype**

Mouse IgG1

**Clonality**

Monoclonal

**Purity**

Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

**Uniprot ID**

**P26951**

**Entrez**

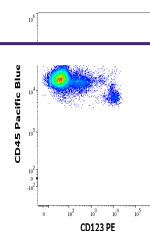
**3563**

**Dilution Range**

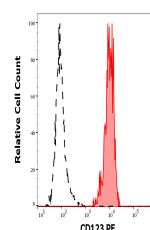
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**Expiration Date**

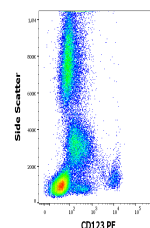
12 months from date of receipt.



Flow  
cytometry  
multicolor  
surface  
staini...



Separation of  
human  
CD123  
positive  
Basop...



Flow  
cytometry  
surface  
staining  
pattern ...