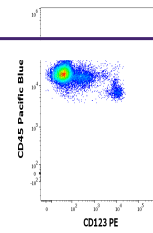

Product Datasheet

CD123 antibody (PE) (orb154527)

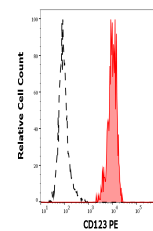
Description

Mouse monoclonal antibody conjugated to PE which

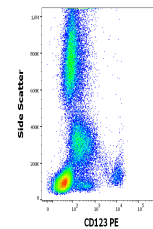
Reactivity	Human
Conjugation	PE
Tested Applications	FC
Immunogen	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells
Target	CD123
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Protect from prolonged exposure 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 ⁶ 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	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Expiration Date	12 months from date of receipt.



Flow cytometry multicolor surface staining...



Separation of human CD123 positive Basop...



Flow cytometry surface staining pattern ...