

Product datasheet

APC Anti-IL3RA/CD123 antibody [6H6] ab95781

[1 Image](#)

Overview

Product name	APC Anti-IL3RA/CD123 antibody [6H6]
Description	APC Mouse monoclonal [6H6] to IL3RA/CD123
Host species	Mouse
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human IL3RA/CD123. IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells
Positive control	Normal Human peripheral blood cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: BSA, Gelatin, PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	6H6
Isotype	IgG1
Light chain type	kappa

Applications

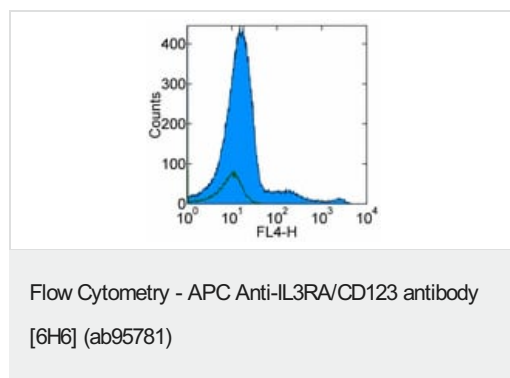
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab95781 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µl for 10 ⁶ cells.

Target

Function	This is a receptor for interleukin-3.
Sequence similarities	Belongs to the type I cytokine receptor family. Type 5 subfamily.
Domain	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
Cellular localization	Membrane.

Images



Staining of normal human peripheral blood cells with mouse IgG1 k Isotype Control APC (open histogram) or ab95781 (filled histogram). Cells in the lymphocyte gate were used for analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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