

APC/Cy7® Anti-CD3 antibody [UCHT1] ab82013

[1 Image](#)

Overview

Product name	APC/Cy7® Anti-CD3 antibody [UCHT1]
Description	APC/Cy7® Mouse monoclonal [UCHT1] to CD3
Host species	Mouse
Conjugation	APC/Cy7®. Ex: 650nm, Em: 774nm
Specificity	Specific for the epsilon chain of the CD3/T cell antigen receptor complex.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	Flot cyt: Human peripheral blood.
General notes	<p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</p> <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	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.14% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p> <p>Also contains a stabilizing agent.</p>

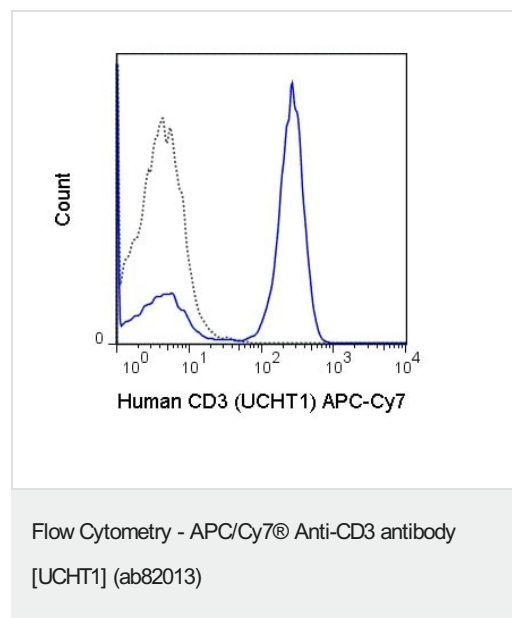
Purity	Affinity purified
Clonality	Monoclonal
Clone number	UCHT1
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab82013 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 at an assay dependent concentration.

Images



Flow cytometry of Human peripheral blood lymphocytes labeling CD3 with ab82013 at 0.1 µg/µL (solid line) or Mouse IgG1 (APC/Cy7®) isotype control at 0.1 µg/µL (dotted line).

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

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