

Product datasheet

PerCP/Cy5.5® Anti-CD3 antibody [UCHT1], prediluted ab157317

[4 References](#) [1 Image](#)

Overview

Product name	PerCP/Cy5.5® Anti-CD3 antibody [UCHT1], prediluted
Description	PerCP/Cy5.5® Mouse monoclonal [UCHT1] to CD3, prediluted
Host species	Mouse
Conjugation	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
Specificity	ab157317 reacts with the epsilon chain of the CD3 complex.
Tested applications	Suitable for: Flow Cyt, Flow Cyt (Intra)
Species reactivity	Reacts with: Human, Non human primates
Immunogen	Tissue, cells or virus corresponding to Human CD3. Human thymocytes followed by Sezary T cells.
Positive control	Flow Cytometry: human peripheral blood cells. Flow Cyt (intra): Human blood cells.
General notes	<p>Purified antibody is conjugated with tandem dye PerCP/Cy5.5® under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.</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: 7.4</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 99% PBS, 0.2% BSA</p>
Purity	Size exclusion

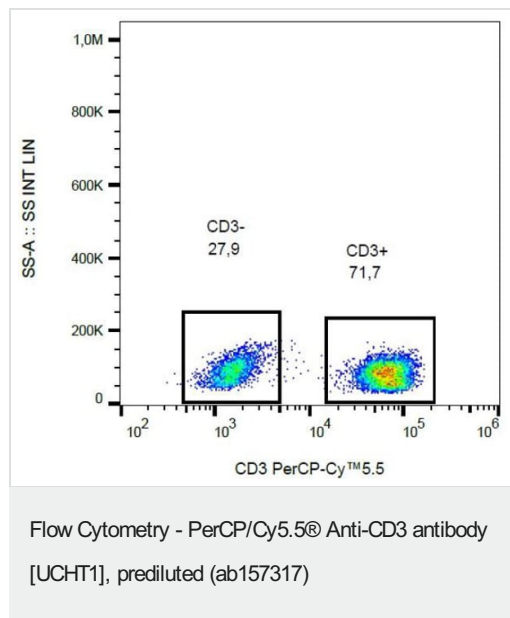
Clonality	Monoclonal
Clone number	UCHT1
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab157317 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 4µl for 10 ⁶ cells. (or 100 µl of whole blood). ab157226 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Flow Cyt (Intra)		Use 4µl for 10 ⁶ cells. (or 100 µl of whole blood). ab157226 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Images



Analysis by flow cytometry of ab157317 staining CD3 in human peripheral blood cells.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors