

PerCP Anti-CD3 epsilon antibody [145-2C11] ab190299

[1 Image](#)

Overview

Product name	PerCP Anti-CD3 epsilon antibody [145-2C11]
Description	PerCP Armenian hamster monoclonal [145-2C11] to CD3 epsilon
Host species	Armenian hamster
Conjugation	PerCP. Ex: 482nm, Em: 675nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to Mouse CD3 epsilon. (Mouse BM10-37 cytotoxic T lymphocytes).
Positive control	Flow Cyt: Mouse splenocytes
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. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 99% PBS
Purity	Size exclusion
Purification notes	Purified antibody is conjugated with Peridinin-chlorophyll-protein complex (PerCP) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Clonality	Monoclonal
Clone number	145-2C11
Isotype	IgG

Light chain type

kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab190299 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 a concentration of 2 - 5 µg/ml.

Target

Function

The CD3 complex mediates signal transduction.

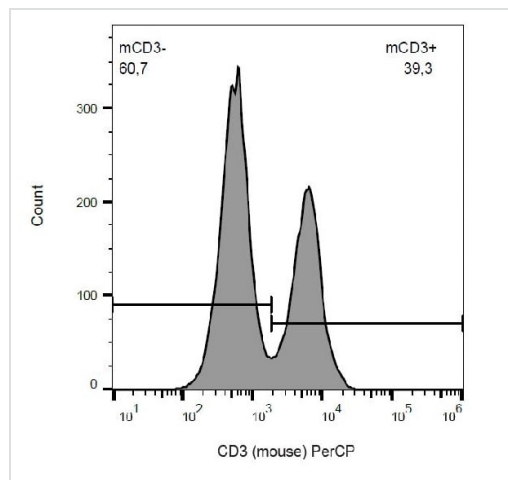
Sequence similarities

Contains 1 Ig-like (immunoglobulin-like) domain.
Contains 1 ITAM domain.

Cellular localization

Membrane.

Images



Flow Cytometry analysis of Mouse splenocytes labeling CD3 epsilon with ab190299.

Flow Cytometry - PerCP Anti-CD3 epsilon antibody
[145-2C11] (ab190299)

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