

Product datasheet

PerCP/Cy5.5® Anti-CD3 epsilon antibody [145-2C11] ab190285

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Overview

Product name	PerCP/Cy5.5® Anti-CD3 epsilon antibody [145-2C11]
Description	PerCP/Cy5.5® Armenian hamster monoclonal [145-2C11] to CD3 epsilon
Host species	Armenian hamster
Conjugation	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
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: Murine 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	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 99% PBS</p>
Purity	Size exclusion
Purification notes	Purified antibody is conjugated with tandem dye PerCP-Cy™5.5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Clonality	Monoclonal
Clone number	145-2C11

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab190285 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 1 - 3 µg/ml.

Target

Function

The CD3 complex mediates signal transduction.

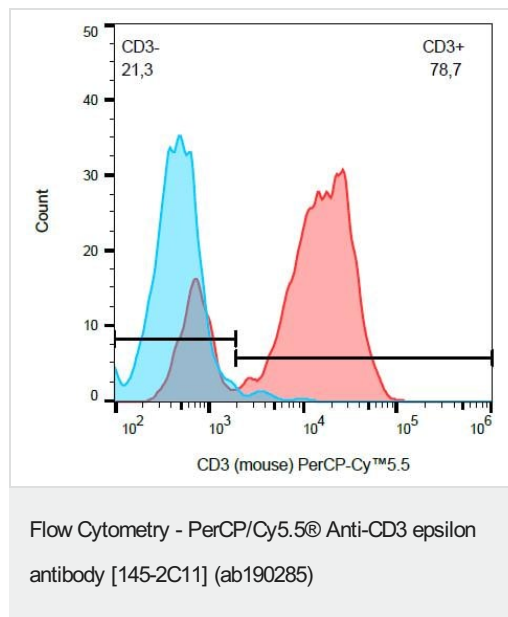
Sequence similarities

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

Cellular localization

Membrane.

Images



Flow cytometry analysis of mouse splenocytes labeling CD3 epsilon using ab190285 at 3 µg/mL (Red) as compared to unstained cells (Blue). Surface staining.

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

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