

Product datasheet

Anti-CD3 epsilon antibody [145-2C11] (PerCP/Cy5.5®)
ab210191

1 Image

Overview

Product name	Anti-CD3 epsilon antibody [145-2C11] (PerCP/Cy5.5®)
Description	Armenian Hamster monoclonal [145-2C11] to CD3 epsilon (PerCP/Cy5.5®)
Host species	Armenian hamster
Conjugation	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
Specificity	ab210191 is specific for mouse CD3e, also known as CD3 epsilon.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Positive control	Mouse C57Bl/6 splenocytes.
General notes	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 GE Healthcare Limited.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
Purification notes	ab210191 was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.
Clonality	Monoclonal
Clone number	145-2C11
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab210191** 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
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Flow Cyt		Use at an assay dependent concentration. Use 0.25 µg.
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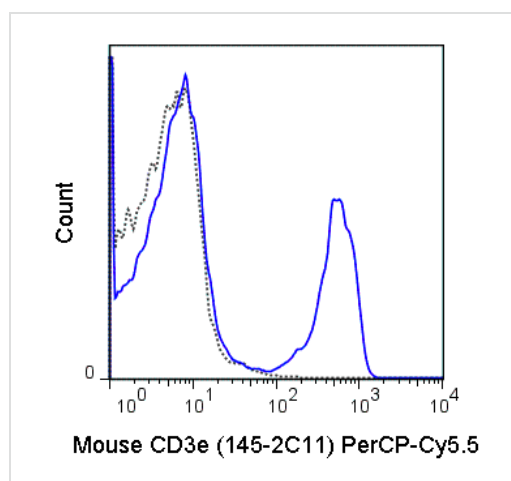
Target

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 cytometric analysis of mouse C57Bl/6 splenocytes labeling CD3 with 0.25 µg ab210191 (solid line) compared with 0.25 µg PerCP-Cy5.5 armenian hamster IgG isotype control (dashed line).

Flow Cytometry - Anti-CD3 epsilon antibody [145-2C11] (PerCP/Cy5.5®) (ab210191)

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