

Product datasheet

PerCP/Cy5.5® Anti-CD90 / Thy1 antibody [5E10] ab134360

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

Overview

Product name	PerCP/Cy5.5® Anti-CD90 / Thy1 antibody [5E10]
Description	PerCP/Cy5.5® Mouse monoclonal [5E10] to CD90 / Thy1
Host species	Mouse
Conjugation	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human CD90/ Thy1.
Positive control	Flow Cyt: Human erythroleukemia (HEL) cells.
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.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	5E10
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab134360 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 5µl for 10 ⁶ cells. ab157226 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function

May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.

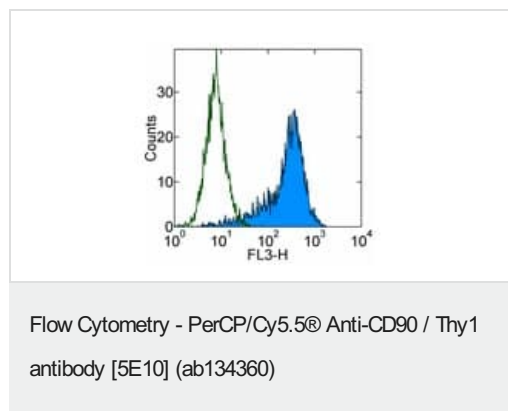
Sequence similarities

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Images



Flow cytometry analysis of HEL cell line with Mouse IgG1 kappa Isotype Control PerCP-Cy5.5 (open histogram) or ab134360 at 5 µl (0.25 µg)/test (filled histogram). Total viable cells were used for analysis.

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

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