

Product datasheet

Anti-CD5 antibody [53-7.3] (Allophycocyanin) ab218754

1 Image

Overview

Product name	Anti-CD5 antibody [53-7.3] (Allophycocyanin)
Description	Rat monoclonal [53-7.3] to CD5 (Allophycocyanin)
Host species	Rat
Conjugation	Allophycocyanin. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	C57Bl/6 splenocytes.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
Purity	Protein A purified
Purification notes	ab218754 was purified from tissue culture supernatant and conjugated under optimal conditions, with unreacted dye removed from the preparation.
Clonality	Monoclonal
Clone number	53-7.3
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab218754** in the following tested applications.

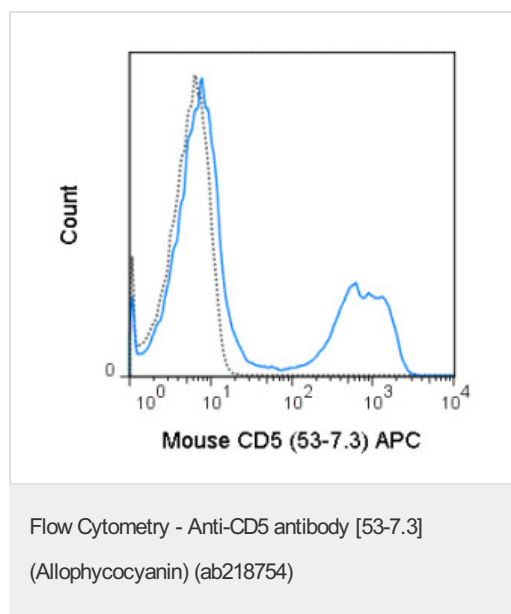
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. Use 0.25 µg per test

Target

Function	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
Sequence similarities	Contains 3 SRCR domains.
Cellular localization	Membrane.

Images



Flow cytometric analysis of C57Bl/6 splenocytes labeling CD5 with 0.25 µg of ab218754 (solid line) or 0.25 µg of Allophycocyanin Rat IgG2a isotype control (dashed line).

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