

CD5 antibody [53-7.3] (APC-Cy7)

Cat. No. GTX01465-15

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM
Reactivity	Mouse

References (6)

Package

100 µg

PRODUCT

Summary

The 53-7.3 monoclonal antibody is specific for mouse CD5, a 67 kDa protein that is expressed on most thymocytes, mature T cells and the B-1 subset of B cells. CD5 is a member of the scavenger receptor cysteine-rich protein superfamily and is a ligand for the c-type lectin CD72. CD5 is also known as Leu-1 and functions to modulate antigen receptor signaling on T and B cells.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Allophycocyanin-Cyanine7 (APC-Cy7) Wavelength

Note

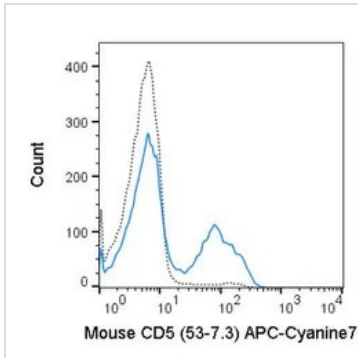
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DATA IMAGES

**GTX01465-15 FCM Image**

FACS analysis of mouse C57Bl/6 splenocytes using GTX01465-15 CD5 antibody [53-7.3] (APC-Cy7).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.25 μ g (5 μ l)



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