

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

Cat. No. GTX01465-15

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Application	FACS
Reactivity	Mouse

Reference (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.

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	Assay dependent

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

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)

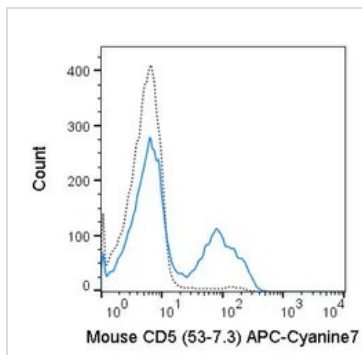
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX01465-15 FACS 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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