# CD5 antibody [53-7.3] (APC)

## Cat. No. GTX01465-07

| | |
|---|---|
| **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 $NaH_2PO_4$, 150mM NaCl, 0.1% Gelatin |
| **Preservative** | 0.09% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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<br>From tissue culture supernatant |
| **Conjugation** | Allophycocyanin (APC) Wavelength |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>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. |

For full product information, images and publications, please visit our website.



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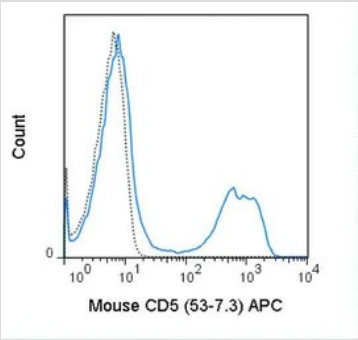
## DATA IMAGES




**GTX01465-07 FCM Image**

FACS analysis of mouse C57Bl/6 splenocytes using GTX01465-07 CD5 antibody [53-7.3] (APC).
Solid lone : primary antibody
Dashed line : isotype control
antibody amount : 0.25 µg (5 µl)

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