

FITC Anti-Human CD5 (L17F12) Antibody
Catalog # ATB10428

Specification

FITC Anti-Human CD5 (L17F12) Antibody - Product Information

| | |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Application | FC |
| Isotype | Mouse IgG2a, kappa |
| Concentration | 5 µL (0.125 µg)/test |
| Reactivity | Human |
| Formulation | 10mM NaH ₂ PO ₄ , 150 mM NaCl, 0.09% NaN ₃ , 0.1% gelatin, pH7.2 0.1% gelatin, pH7.2 |

FITC Anti-Human CD5 (L17F12) Antibody - Additional Information

| | |
|---------------------|-----|
| Gene ID | 921 |
| Gene Name | CD5 |
| Alternative Name(s) | |
| Leu-1, T1 | |

Format
FITC

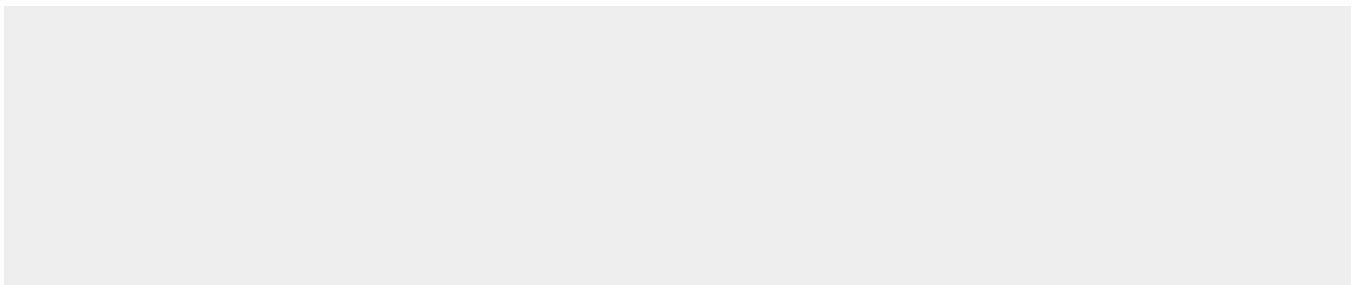
Storage Conditions
2-8°C protected from light

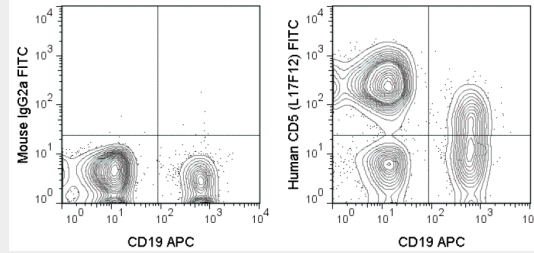
FITC Anti-Human CD5 (L17F12) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FITC Anti-Human CD5 (L17F12) Antibody - Images





Human PBMCs were stained with 5 uL (1 ug) FITC Anti-Human CD45 (35-9459) (right panel) or 1 ug FITC Mouse IgG1 isotype control (left panel).

FITC Anti-Human CD5 (L17F12) Antibody - Background

The L17F12 antibody is specific for human CD5, a 67 kD transmembrane glycoprotein that is expressed on most thymocytes, mature T cells, and a subset of B cells. CD5 is a member of the scavenger receptor superfamily and is present on approximately 70% of normal peripheral blood lymphocytes. CD5 is involved in modulating antigen receptor signaling in both T and B cells and acts through binding of CD72, its receptor expressed on B cells.

FITC Anti-Human CD5 (L17F12) Antibody - References

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Antin JH, Emerson SG, Martin P, Gadol N and Ault KA. 1986. J Immunol. 136: 505-510.

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Lydyard PM, Lamour A, MacKenzie LE, Jamin C, Magged RA and Youinou P. 1993. Immunol Lett. 38(2): 159-166.

McKenna RW, Washington LT, Aquino DB, Picker LJ and Kroft SH. 2001. Blood. 98(8): 2498-2507. (Flow Cytometry)

Butmarc JR, Kourea HP, Levi E and Kadin ME. 1998. Am J Clin Path. 109(6): 682-688. (Immunohistochemistry - paraffin-embedded tissue)