

Datasheet for ABIN7489322  
**anti-CD5 antibody (mFluor™540)**



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## Overview

|              |                                               |
|--------------|-----------------------------------------------|
| Quantity:    | 100 tests                                     |
| Target:      | CD5                                           |
| Reactivity:  | Human                                         |
| Host:        | Mouse                                         |
| Clonality:   | Monoclonal                                    |
| Conjugate:   | This CD5 antibody is conjugated to mFluor™540 |
| Application: | Flow Cytometry (FACS)                         |

## Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | CD5 mFluor540 Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen:       | Human T Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clone:           | UCHT2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype:         | IgG1, kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Characteristics: | The clone UCHT2, a mouse monoclonal antibody selectively binds to a 67 kDa human single-chain type I cell surface glycoprotein known as CD5. It is a member of the scavenger receptor cysteine-rich protein superfamily (SRCR). It is expressed on T lymphocytes, thymocytes, and IgM-secreting B cells (B-1 cells). Chronic lymphocytic leukemia (CLL) is characterized by the accumulation of clonally derived mature CD5+CD19+CD23+CD20+ B cells in the blood, bone marrow, and secondary lymphoid organs. |
| Purification:    | Purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity:          | >95 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Product Details

Grade: GMP Grade

## Target Details

Target: CD5

Alternative Name: CD5 ([CD5 Products](#))

Gene ID: 921

NCBI Accession: [NM\\_014207](#)

UniProt: [P06127](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.