

Datasheet for ABIN2664750  
**anti-CD5 antibody**



[Go to Product page](#)

1 Image

## Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µg                              |
| Target:      | CD5                                 |
| Reactivity:  | Human                               |
| Host:        | Mouse                               |
| Clonality:   | Monoclonal                          |
| Conjugate:   | This CD5 antibody is un-conjugated  |
| Application: | Intracellular Flow Cytometry (ICFC) |

## Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Clone:            | UCHT2                                                            |
| Isotype:          | IgG1 kappa                                                       |
| Cross-Reactivity: | Chimpanzee, Capuchin Monkey, Marmoset, Cynomolgus, Rhesus Monkey |
| Purification:     | The antibody was purified by affinity chromatography.            |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD5                                                                                                                                                                                                                                                                                                                                                                                         |
| Alternative Name: | CD5 ( <a href="#">CD5 Products</a> )                                                                                                                                                                                                                                                                                                                                                        |
| Background:       | CD5 is a 67 kD single chain type I glycoprotein also known as Leu-1, Ly-1 and T1. It is a member of the scavenger receptor superfamily found on T cells, thymocytes, B cell subsets, chronic B lymphocytic leukemia (B-Cells), and peripheral blood dendritic cells. CD5 modulates T and B cell receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands |

Target Details

such as CD72.

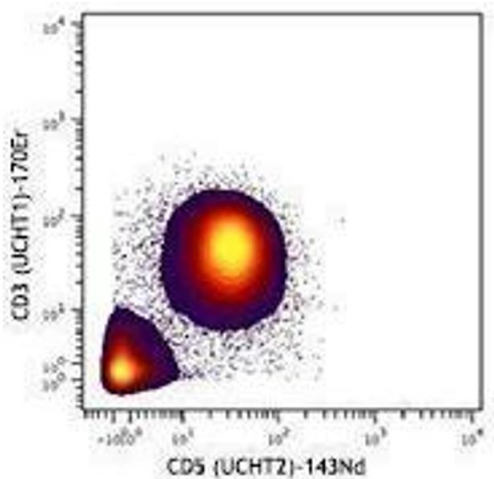
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1.0 mg/mL                                                                                                              |
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and EDTA.                                          |
| 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:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

Images



Flow Cytometry

Image 1.