

Datasheet for ABIN6383881

**anti-CD5 antibody (Extracellular Domain)**[Go to Product page](#)**4** Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | CD5   |
| Binding Specificity: | AA 269-366, Extracellular Domain                  |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This CD5 antibody is un-conjugated                |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | CD5  |
| Immunogen:    | Recombinant fragment around aa269-366 of human CD5 protein (exact sequence is proprietary) |
| Clone:        | CD5-2416   |
| Isotype:      | IgG2b kappa  |
| Purification: | By Protein A from bioreactor concentrate   |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | CD5                                  |
| Alternative Name: | CD5 ( <a href="#">CD5 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | CD5 Molecule, LEU1, T1, T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1,<br>CD_antigen: CD5 |
| Gene ID:    | 921  |
| UniProt:    | <a href="#">P06127</a>   |

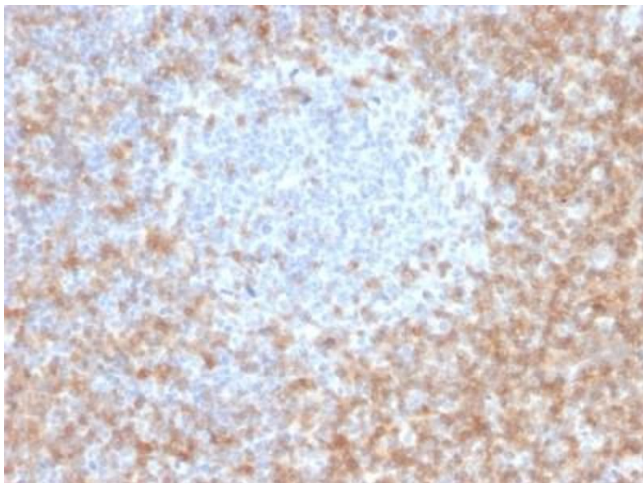
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Ramos, MOLT4, tonsil, lymph node                                   |
| Restrictions:      | For Research Use only  |

## Handling

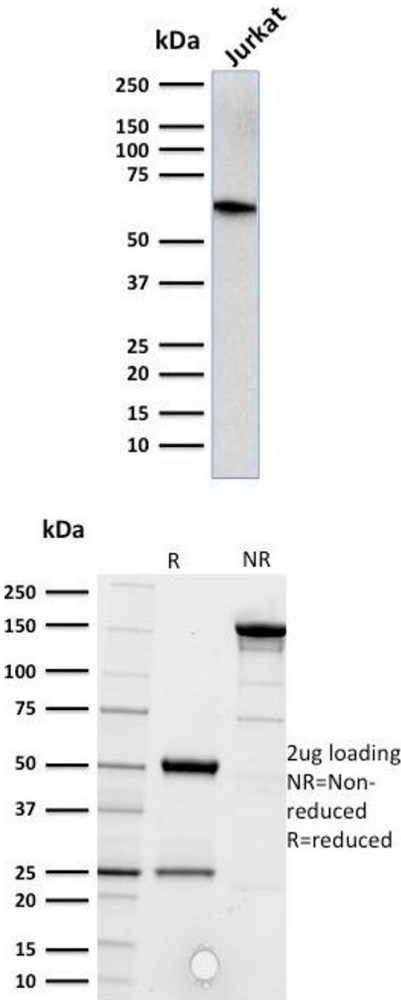
|                  |   |
|------------------|---|
| Concentration:   | 1 mg/mL   |
| Buffer:          | 1 mg IgG/mL in PBS, 0.05 % azide  |
| Handling Advice: | Avoid repeated freeze/thaw cycles.  |
| Storage Comment: | For long term storage, keep small aliquots at -20°C or -80°C and keep one aliquot at 4°C for daily experimentations. Azide will preserve antibody at 4°C for 6-12 months, when kept away from direct sun light. |

## Images



### Immunohistochemistry

**Image 1.** ABIN6383881 to CD5 was successfully used to stain T cells in human tonsil sections. Recommended concentration: 1-3ug/ml;



### Western Blotting

**Image 2.** ABIN6383881 to CD5 was successfully used to stain an approx. 65kDa band in lysates of cell line Jurkat. Recommended concentration: 0.5-1.5ug/ml; Western Blot of a Jurkat lysate (30ug) stained with CD5 Mouse Monoclonal Antibody ABIN6383881 at 1ug/ml (1h at ambient temp). ECL staining by HRP.

### SDS-PAGE

**Image 3.** SDS-PAGE Analysis of Purified CD5 Mouse Monoclonal Antibody ABIN6383881. Confirmation of Purity and Integrity of Antibody.; Integrity of the purified antibody ABIN6383881 under non-reduced and reduced conditions, showing intact IgG at around 150kDa (NR) and intact heavy and light chains at 50kDa and 25kDa resp. ®

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6383881.