

Datasheet for ABIN7127146  
**anti-CD5L antibody (AA 269-366)**



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## Overview

|                      |                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                                                                             |
| Target:              | CD5L                                                                                                                               |
| Binding Specificity: | AA 269-366                                                                                                                         |
| Reactivity:          | Human                                                                                                                              |
| Host:                | Mouse                                                                                                                              |
| Clonality:           | Monoclonal                                                                                                                         |
| Conjugate:           | This CD5L antibody is un-conjugated                                                                                                |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS),<br>Immunohistochemistry (Formalin-fixed Sections) (IHC (f)) |

## Product Details

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Immunogen:   | Recombinant fragment of human CD5 protein (around aa 269-366) (exact sequence is proprietary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype:     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity: | CD5L (CD5 Molecule-like), also known as API6, PRO229, Sp or SP-ALPHA, is a 347 amino acid secreted protein that belongs to the scavenger receptor cysteine-rich (SRCR) family of leukocyte regulating proteins. Expressed in bone marrow, spleen, thymus, lymph node and fetal liver, CD5L is thought to be involved in regulating the immune system via binding to peripheral monocytes and mediating their activation and overall survival. CD5L has three cysteine-rich domains and, in addition to its role in the immune system, may function to inhibit apoptosis and promote macrophage survival. |

## Product Details

Cross-Reactivity (Details): Human.

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

## Target Details

Target: CD5L

Alternative Name: CD5L ([CD5L Products](#))

Background: AAC-11, AIM, API6, APOPTOSIS INHIBITOR 6, APOPTOSIS INHIBITOR OF MACROPHAGES, CD5 antigen like (scavenger receptor cysteine rich family), CD5 antigen-like, CT-2, Highly similar to ANTIGEN WC1.1 [Bos taurus], IgM-associated peptide, Pdp, PRO229, SCAVENGER RECEPTOR CYSTEINE-RICH FAMILY, SP-alpha, Spalpha,CD5L / CD5LG / CD5 Ligand  
Cellular localisation: Secreted.

Molecular Weight: 38kDa

Gene ID: 922, 134035

UniProt: [O43866](#)

## Application Details

Application Notes: Known\_Application: Flow Cytometry (1-2 µg/million cells), Western Blot (1-2 µg/mL), Immunofluorescence (1-2 µg/million cells),Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.  
Positive\_Control: 293T, Ramos, or MOLT-4 cells. Tonsil or Lymph Node.

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C,-80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

## Handling

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Expiry Date: 24 months