

Datasheet for ABIN7193419  
**anti-CD5 antibody (AA 25-372)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.1 mg
Target:	CD5
Binding Specificity:	AA 25-372
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of human CD5 (AA: extra 25-372) expressed in E. coli.
Clone:	3D3G6
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	CD5
Alternative Name:	CD5 ( <a href="#">CD5 Products</a> )
Background:	Description: This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B

## Target Details

lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]  
Aliases: T1, LEU1

Molecular Weight: 54.6 kDa

Gene ID: 921

## Application Details

Application Notes: WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

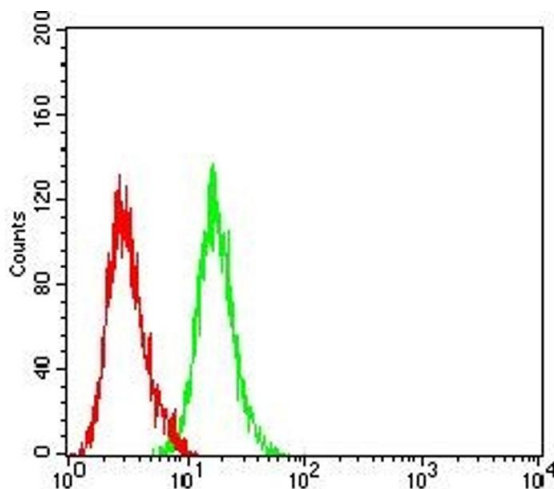
Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

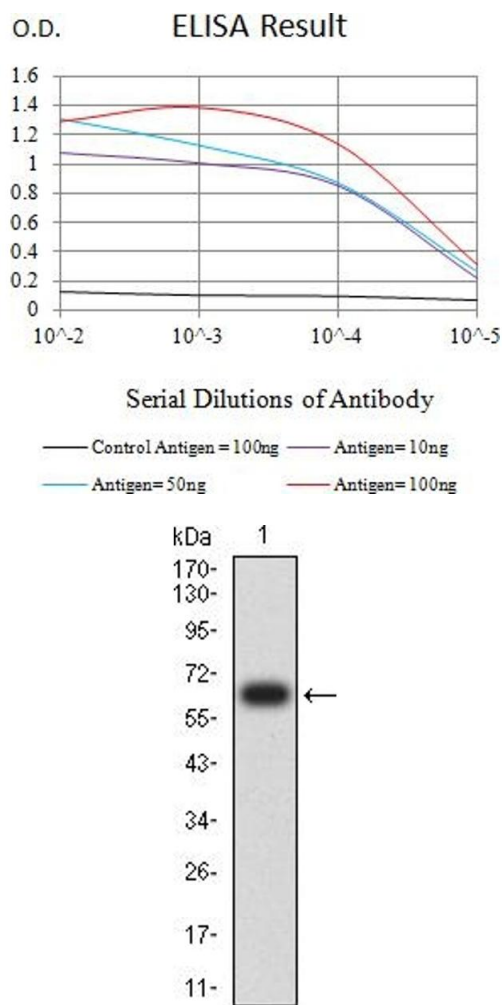
Storage Comment: 4°C, -20°C for long term storage

## Images



### Flow Cytometry

**Image 1.** Flow cytometric analysis of HL-60 cells using CD5 mouse mAb (green) and negative control (red).



### ELISA

**Image 2.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

### Western Blotting

**Image 3.** Western blot analysis using CD5 mAb against human CD5 (AA: extra 25-372) recombinant protein. (Expected MW is 64.5 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193419.