

Datasheet for ABIN7092961
anti-CD5 antibody (AA 25-372)



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1 Image

Overview

Quantity:	100 µg
Target:	CD5
Binding Specificity:	AA 25-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	Recombinant human CD5(Arg25-Pro372) (ABIN6961156) produced by using human HEK293 cells
Clone:	DM161
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	Synonyms:CD5,LEU1

Target Details

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 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.

Molecular Weight: 54.6KDa

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

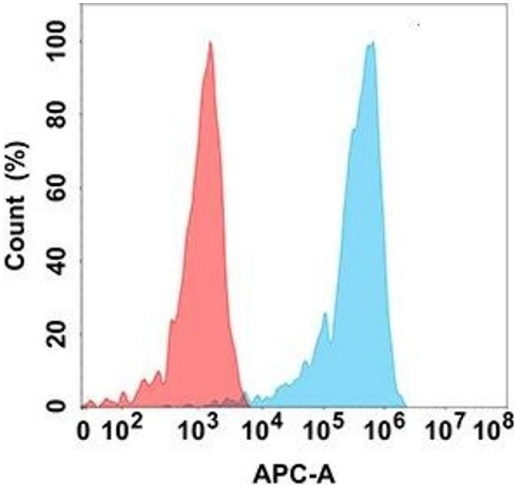
Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-CD5 (DM161) on Expi293 cells transfected with human CD5 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).