

Datasheet for ABIN7608121 **anti-CD5 antibody (Biotin)**



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Overview

Quantity:	10 µg
Target:	CD5
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), ELISA

Product Details

Purpose:	Biotinylated Anti-CD5 antibody(DM161), Rabbit mAb
Clone:	DM161
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	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

Target Details

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.

UniProt: [P06127](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

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