
CD5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251483

Unit: 0.1 mg

Description:

The CD5 antigen (Lymphocyte antigen T1/Leu-1) is a 67 kDa type-I single-chain transmembrane glycoprotein. CD5 antigen is early expressed during thymocyte development and is displayed on all mature T lymphocytes, on a small subset of peripheral B lymphocytes, and on most Ig+ B-chronic lymphoblastic leukemia (B-CLL) cells. CD5 is a ligand for the CD72 antigen expressed on B lymphocytes and is involved in T cell signaling, activation, proliferation and interaction with B cells.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD5; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; LEU1

Accession No.: P06127

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Karaca T et al. Elsevier. Allergologia at Immunopathologia.40(6): 357-361. PMID# 22115572.

For research use only, not for diagnostic or therapeutic procedures.