

---

## **CD5 (HISM2) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 250938

**Unit:** 0.1 mg

### **Description:**

The CD5 (HISM2) Antibody recognizes 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:** mouse IgG1

**Applications:** E, FC

**Species Reactivity:** H

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

**Accession No.:** P06127

**Application Notes:** E: 1:500-1:1,000; FC: 1:200-1:1,000

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

Product is guaranteed one year from the date of shipment.

**Product Citations:** Tadamitsu K. et al., eds. 1997.

Leucocyte Typing VI: White Cell Differentiation Antigens. P49-52, 113-114 Garland Publishing, Inc., New York.

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