

## Product datasheet for **TA320285**

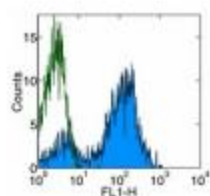
### CD5 Mouse Monoclonal Antibody [Clone ID: UCHT2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	UCHT2
Applications:	FC
Recommended Dilution:	Flow, IHC, WB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD5 molecule
Database Link:	<a href="#">NP_055022</a> <a href="#">Entrez Gene 921 Human</a> <a href="#">P06127</a>
Background:	The UCHT2 monoclonal antibody reacts with human CD5, a 67 kDa protein expressed by a majority of thymocytes and mature T cells and a subset of B cells. Signaling through the CD5 molecule activates T cells and binding of CD5 to its ligand on B cells, CD72, and plays an important role in T-B interaction and proliferation. The monoclonal antibody UCHT2 recognizes primate CD5.
Synonyms:	LEU1; T1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Hematopoietic cell lineage



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**Product images:**

Staining of normal human peripheral blood cells with Anti-Human CD5 FITC. Appropriate isotype controls were used (open histogram). Cells in the lymphocyte population were used for analysis.