



Anti-CD5 monoclonal antibody, clone UCHT2 (CABT-45203MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD5 antibody, clone UCHT2 recognizes the human CD5 cell surface antigen. CD5 is expressed by T lymphocytes and by a small subset of B lymphocytes. CD5 is also expressed by certain types of B cell malignancy, including B cell chronic lymphocytic leukaemia (B-CLL). Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells or 100ul whole blood.
Specificity	CD5
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Chimpanzee, Cynomolgus monkey, Marmoset, Rhesus monkey
Clone	UCHT2
Conjugate	Unconjugated
Applications	IHC-Fr; FC; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	CD5 CD5 molecule [Homo sapiens (human)]
Official Symbol	CD5
Synonyms	CD5; CD5 molecule; T1; LEU1; T-cell surface glycoprotein CD5; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1;
Entrez Gene ID	921
Protein Refseq	NP_055022
UniProt ID	P06127
Chromosome Location	11q13
Pathway	B Cell Receptor Signaling Pathway; Hematopoietic cell lineage;
Function	protein binding; receptor activity; scavenger receptor activity; transmembrane signaling receptor activity;