



Anti-CD5 monoclonal antibody, clone MF7-14.5 [R-PE] (CABT-45200MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD5 antibody, clone MF7-14.5 recognizes the CD5 cell surface glycoprotein, a 67kDa antigen expressed by T lymphocytes and by a subset of B lymphocytes. CD5 is also expressed by tumor cells in cases of B-cell Chronic Lymphocytic Leukaemia (B-CLL) Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul washed
Specificity	CD5
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	MF7-14.5
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. 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;