ARG22162
anti-CD5 antibody [UCHT2] (APC)

Package: 50 tests
Store at: 4°C

Summary

Product Description	APC-conjugated Mouse Monoclonal antibody [UCHT2] recognizes CD5
Tested Reactivity	Hu, Chimp, R. Mk
Tested Application	FACS, IHC-Fr, WB
Specificity	Human/Rhesus/Cynomolgus/Chimpanzee CD5
Host	Mouse
Clonality	Monoclonal
Clone	UCHT2
Isotype	IgG1, kappa
Target Name	CD5
Species	Human
Immunogen	Human Thymocytes and Sézary T cells
Conjugation	APC
Alternate Names	CD antigen CD5; Lymphocyte antigen T1/Leu-1; LEU1; T-cell surface glycoprotein CD5; T1

Application Instructions

Application table

Application	Dilution
FACS	10 µl/10^6 cells
IHC-Fr	Assay-dependent
WB	Assay-dependent

Application Note

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Buffer	PBS, 0.1% Sodium azide and Sucrose.
Preservative	0.1% Sodium azide
Stabilizer	Sucrose
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 921 Human
	Swiss-port # P06127 Human
Gene Symbol	CD5
Gene Full Name	CD5 molecule
Function	May act as a receptor in regulating T-cell proliferation. [UniProt]
Calculated Mw	55 kDa
PTM	Phosphorylated on tyrosine residues by LYN; this creates binding sites for PTPN6/SHP-1.