

## ARG22160 anti-CD5 antibody [UCHT2] (Biotin)

Package: 100 tests  
Store at: 4°C

### Summary

Product Description	Biotin-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	Biotin
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 <sup>6</sup> 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 and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
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

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Database links	<a href="#">GeneID: 921 Human</a> <a href="#">Swiss-port # P06127 Human</a>
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.