

## ARG20823 anti-CD5 antibody [B19.1]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Rat Monoclonal antibody [B19.1] recognizes CD5
Tested Reactivity	Ms
Tested Application	FACS, IP, WB
Specificity	Mouse CD5.
Host	Rat
Clonality	Monoclonal
Clone	B19.1
Isotype	IgG2a, kappa
Target Name	CD5
Species	Mouse
Conjugation	Un-conjugated
Alternate Names	CD antigen CD5; Lymphocyte antigen T1/Leu-1; LEU1; T-cell surface glycoprotein CD5; T1

### Application Instructions

Application table	Application	Dilution
	FACS	Assay-dependent
	IP	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	BBS (pH 8.2)
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. 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	<a href="#">GeneID: 12507 Mouse</a> <a href="#">Swiss-port # P13379 Mouse</a>
Gene Symbol	CD5
Gene Full Name	CD5 antigen
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.