

## ARG21138 anti-CD5 antibody [f43]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [f43] recognizes CD5
Tested Reactivity	Cat
Tested Application	ELISA, FACS, IHC-Fr, IP
Specificity	Feline/Lion CD5. The clone f43 is useful as a pan T cell marker.
Host	Mouse
Clonality	Monoclonal
Clone	f43
Isotype	IgG1, kappa
Target Name	CD5
Species	Cat
Immunogen	Feline T cells
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
	ELISA	Assay-dependent
	FACS	Assay-dependent
	IHC-Fr	Assay-dependent
	IP	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

---

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.