

## ARG10559 anti-CD5 antibody [A25-G]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Monoclonal antibody [A25-G] recognizes CD5
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	A25-G
Isotype	IgG
Target Name	CD5
Species	Human
Immunogen	Synthetic peptide around the C-terminus of Human CD5
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
	IHC-P	1:100 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Buffer	20 mM Tris-HCl (pH 8.0), 0.05% Sodium azide and 20 mg/ml BSA
Preservative	0.05% Sodium azide
Stabilizer	20 mg/ml BSA
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 or below. 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.

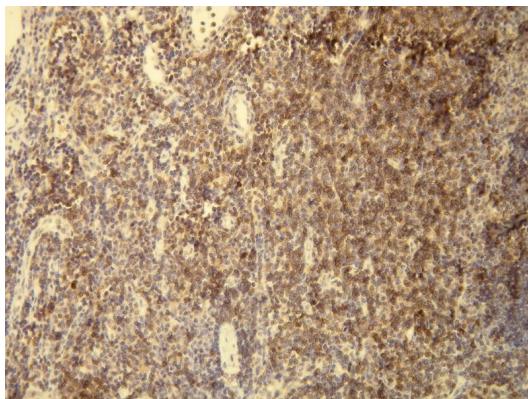
### Bioinformation

Database links	<a href="#">GeneID: 921 Human</a>
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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.

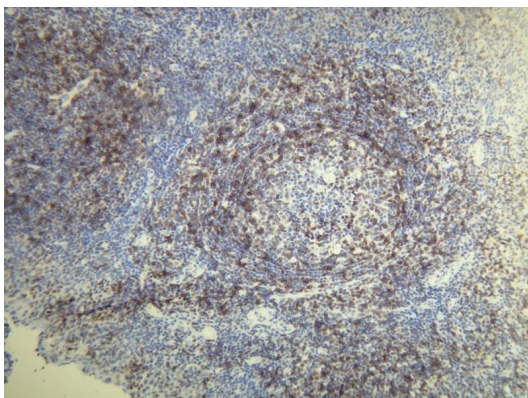
## Images

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ARG10559 anti-CD5 antibody [A25-G] IHC-P image

Immunohistochemistry: Formalin fixed, paraffin embedded Human T-lymphocytes of the lymph node (4  $\mu$ m sections) stained with ARG10559 anti-CD5 antibody [A25-G].



ARG10559 anti-CD5 antibody [A25-G] IHC-P image

Immunohistochemistry: Formalin fixed, paraffin embedded Human palatine tonsil (4  $\mu$ m sections) stained with ARG10559 anti-CD5 antibody [A25-G].