

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.

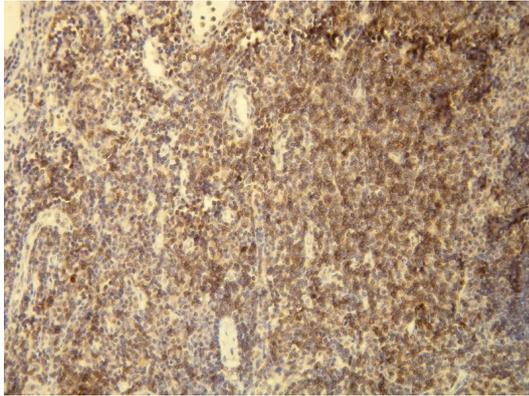
Bioinformation

Database links	GeneID: 921 Human
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[Swiss-port # P06127 Human](#)

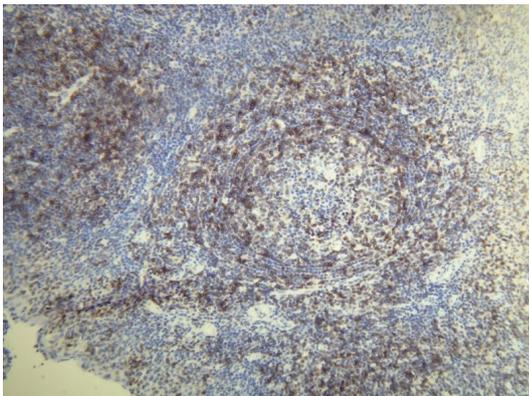
Gene Symbol	CD5
Gene Full Name	CD5 molecule
Function	May act as a receptor in regulating T-cell proliferation. [UniProt]
Calculated Mw	55 kDa
PTM	Phosphorylated on tyrosine residues by LYN; this creates binding sites for PTPN6/SHP-1.

Images



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

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