ARG57685
anti-CD5 antibody [RM314]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Monoclonal antibody [RM314] recognizes CD5
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Monoclonal
Clone	RM314
Isotype	IgG
Target Name	CD5
Antigen 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	1:500 - 1:1000
WB	1:1000 - 1:2000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Calculated Mw: 55 kDa

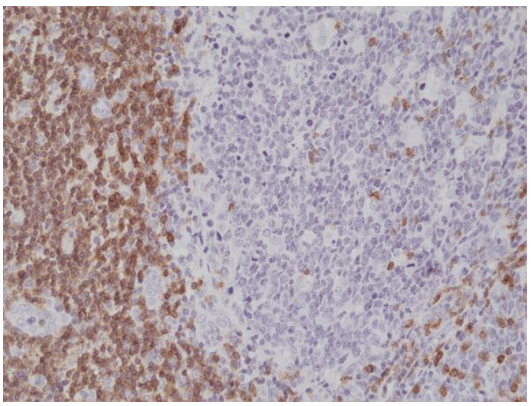
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.09% Sodium azide, 50% Glycerol and 1% BSA.
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol and 1% 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. 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

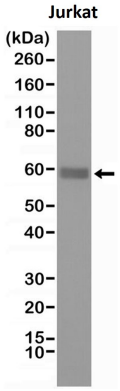
Gene Symbol	CD5
Gene Full Name	CD5 molecule
Function	May act as a receptor in regulating T-cell proliferation. [UniProt]
Highlight	Related products: CD5 antibodies; CD5 ELISA Kits; CD5 Duos / Panels; Anti-Rabbit IgG secondary antibodies; Related news: Lymphoma

Images



ARG57685 anti-CD5 antibody [RM314] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil tissue section stained with ARG57685 anti-CD5 antibody [RM314] at 1:1000 dilution.



ARG57685 anti-CD5 antibody [RM314] WB image

Western blot: Jurkat cell lysate stained with ARG57685 anti-CD5 antibody [RM314] at 1:1000 dilution.