

Recombinant CD5/Cluster of Differentiation 5 Monoclonal Antibody

catalog number: AN300003P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

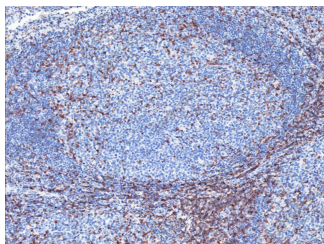
Reactivity	Human
Immunogen	Recombinant Human CD5 / Cluster of Differentiation 5 Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310005
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

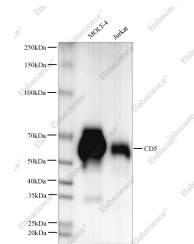
Recommended Dilution

IHC	1:500-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using CD5/Cluster of Differentiation 5 Antibody (AN300003P) at a dilution of 1:750 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of MOLT-4 and Jurkat cell lysates using CD5/Cluster of Differentiation 5 Antibody (AN300003P) at a dilution of 1:3000.

Observed-MW:67kD

Calculated-MW:55kD

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

function: May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2., similarity: Contains 3 SRCR domains.

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