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**Product Name: CD5 (10F9) Mouse Monoclonal Antibody****Catalog #: AMM00732**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:50-1:100
<b>Molecular Weight</b>	-

**Antigen Information**

<b>Gene Name</b>	CD5
<b>Alternative Names</b>	CD5; LEU1; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CD antigen CD5
<b>Gene ID</b>	921
<b>SwissProt ID</b>	P06127
<b>Immunogen</b>	Synthetic Peptide of CD5

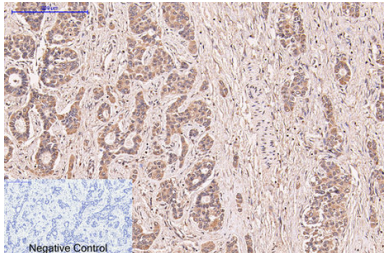
**Background**

May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

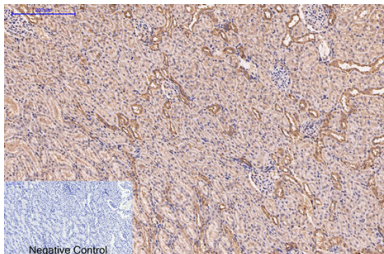
## Research Area

Immunology

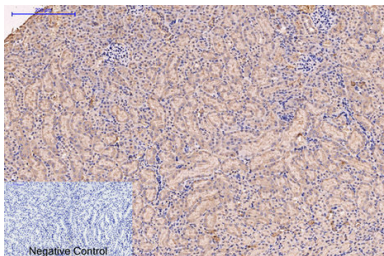
## Image Data



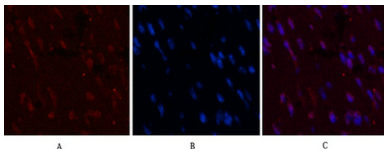
Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using CD5 (10F9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



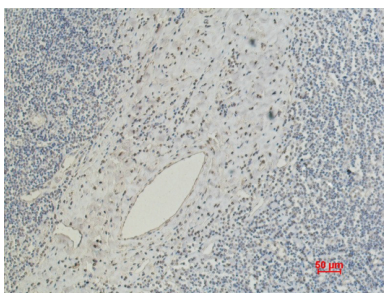
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD5 (10F9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse kidney tissue using CD5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD5 (10F9) in mouse heart tissue using CD5 (10F9) antibody (10G8) (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human Tonsil Carcinoma using CD5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.