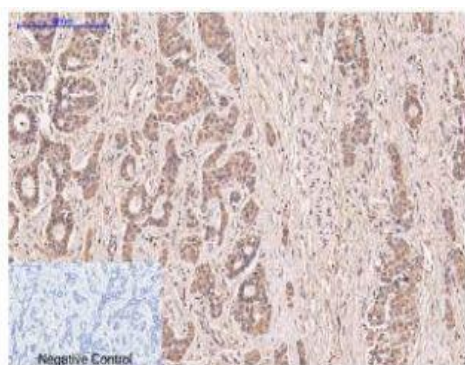


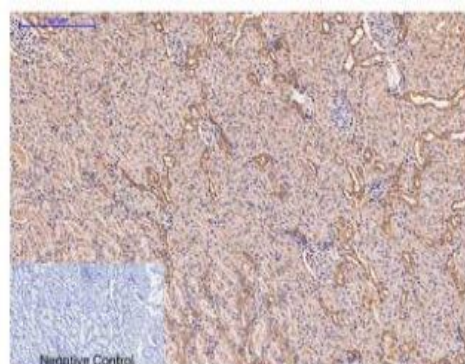
## CD5 Monoclonal Antibody(10G8)

<b>Catalog No.</b>	IMB0012
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB; IF/ICC;
<b>Gene Name</b>	CD5
<b>Protein Name</b>	T-cell surface glycoprotein CD5
<b>Human Gene Id</b>	921
<b>Swiss-Prot</b>	P06127
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Dilution</b>	WB: 500-2000 IF: 1:50-200
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	-
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Background</b>	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.
<b>Subcellular Location.</b>	Cell membrane; Single-pass type I membrane protein.
<b>BiowMW</b>	54625

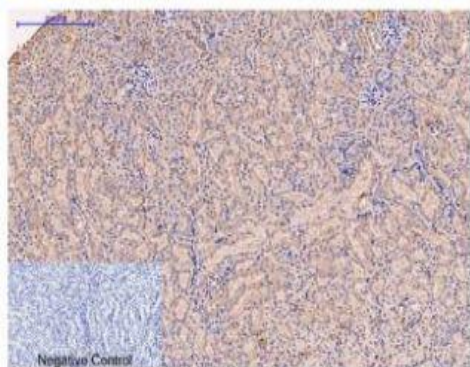
### Products Images:



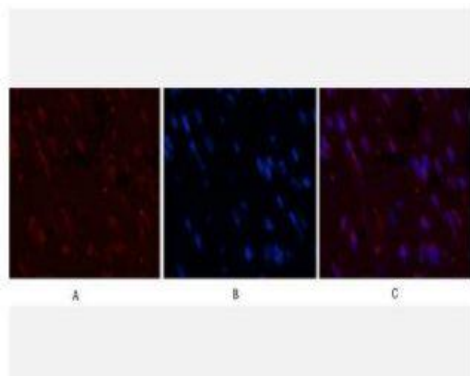
Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,CD5 Monoclonal Antibody(10G8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



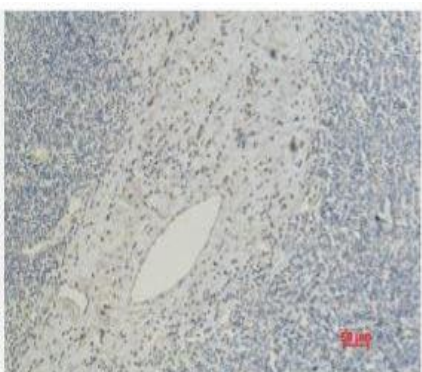
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1,CD5 Monoclonal Antibody(10G8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1,CD5 Monoclonal Antibody(10G8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Mouse-heart tissue. 1,CD5 Monoclonal Antibody(10G8)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using CD5 Mouse mAb diluted at 1:200.