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**Product Name: CD21 Mouse Monoclonal Antibody****Catalog #: AMM84936**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ICC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse 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>	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:50-1:100,ICC 1:50-1:200
<b>Molecular Weight</b>	/

**Antigen Information**

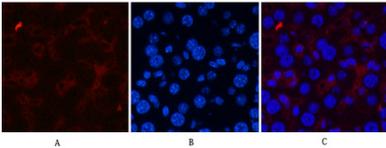
<b>Gene Name</b>	CD21
<b>Alternative Names</b>	CR2; C3DR; Complement receptor type 2; Cr2; Complement C3d receptor; Epstein-Barr virus receptor; EBV receptor; CD21
<b>Gene ID</b>	1380.0
<b>SwissProt ID</b>	P20023
<b>Immunogen</b>	Synthetic Peptide of CD21

**Background**

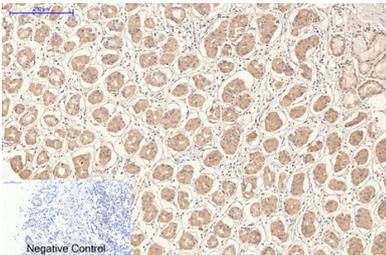
Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation. (Microbial infection) Acts as a receptor for Epstein-Barr virus.

## Research Area

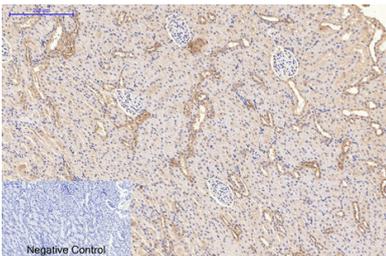
## Image Data



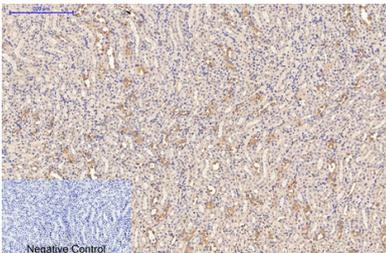
Immunofluorescence analysis of CD21 in mouse liver tissue using CD21 antibody(2C5)(red),and DAPI (blue).



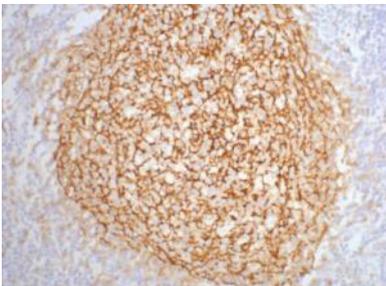
Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using CD21 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human tonsils using CD21 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 CD21 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 Human tonsil tissue using CD21 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.