
Summary

Production Name	CD21 (3B1) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CR2
Alternative Names	CR2; C3DR; Complement receptor type 2; Cr2; Complement C3d receptor; Epstein-Barr virus receptor; EBV receptor; CD21
Gene ID	1380
SwissProt ID	P20023

Application

Dilution Ratio	IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	-

Background

Product Name: CD21 (3B1) Mouse Monoclonal Antibody
Catalog #: AMM00723

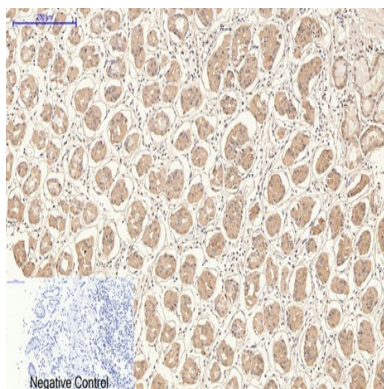


Receptor for complement C3Dd, for the Epstein-Barr virus on human B-cells and T-cells and for HNRPU. Participates in B lymphocytes activation. (Microbial infection) Acts as a receptor for Epstein-Barr virus.

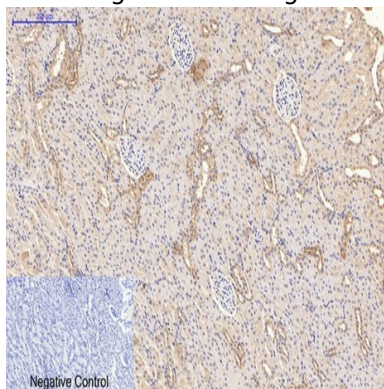
Research Area

Immunology

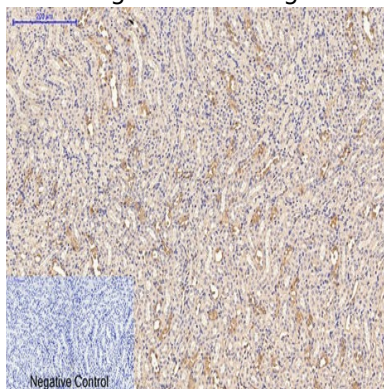
Image Data



Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using CD21 (3B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



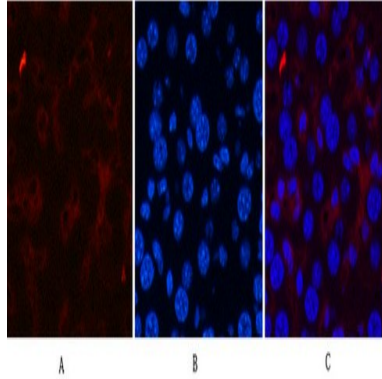
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD21 (3B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



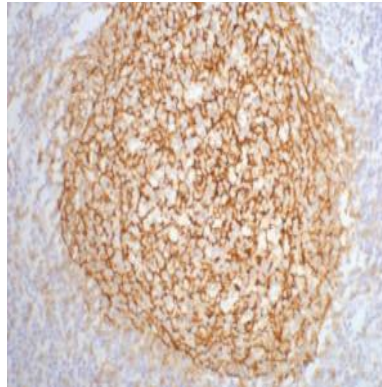
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Immunohistochemistry analysis of paraffin-embedded mouse kidney tissue using CD21 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD21 (3B1) in mouse liver tissue using CD21 (3B1) antibody(2C5)(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD21 (3B1) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.