

## Anti-CD21 CR2 Monoclonal Antibody

Catalog Number: A01632

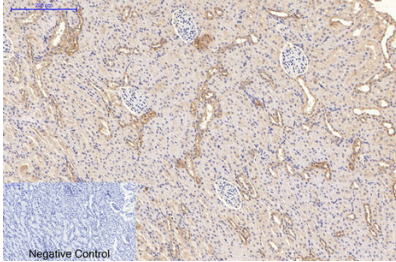
### Overview

Product Name	Anti-CD21 CR2 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD21 CR2 Monoclonal Antibody catalog # A01632. Tested in IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC
Clonality	Monoclonal 2C5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P20023

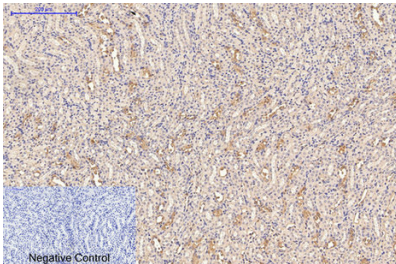
### Technical Details

Immunogen	Synthetic Peptide of CD21
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	Protein A purified
Suggested Dilutions	IHC 1:200 IF 1:50-200

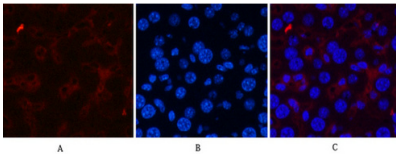
## Anti-CD21 CR2 Monoclonal Antibody (A01632) Images



Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1, CD21 Monoclonal Antibody (2C5) 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, CD21 Monoclonal Antibody (2C5) 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-liver tissue. 1, CD21 Monoclonal Antibody (2C5) (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

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