

Product Name: CD23 (3D1) Mouse Monoclonal Antibody
Catalog #: AMM00721

Summary

Production Name	CD23 (3D1) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
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 Purification

Immunogen

Gene Name	FCER2 FCER2; CD23A; CLEC4J; FCE2; IGEBF; Low affinity immunoglobulin epsilon Fc receptor;
Alternative Names	BLAST-2; C-type lectin domain family 4 member J; Fc-epsilon-RII; Immunoglobulin E-binding factor; Lymphocyte IgE receptor; CD23
Gene ID	2208
SwissProt ID	P06734.

Application

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

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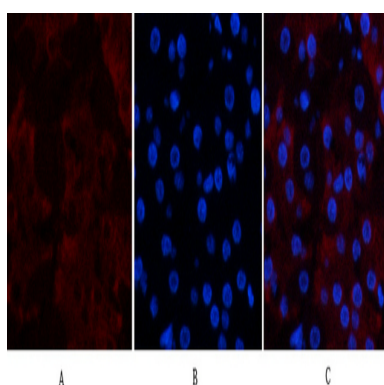
Background

This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

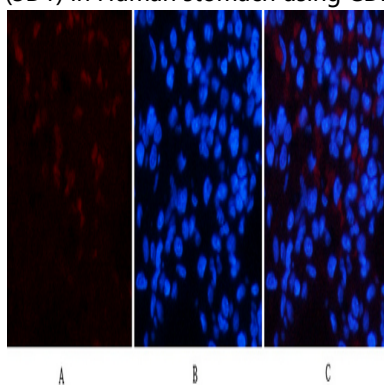
Research Area

Immunology

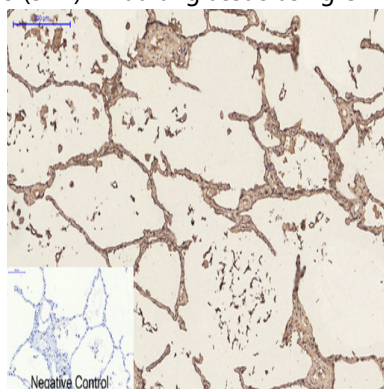
Image Data



Immunofluorescence analysis of CD23 (3D1) in Human stomach using CD23 (3D1) antibody(red),and DAPI (blue).



Immunofluorescence analysis of CD23 (3D1) in rat lung tissue using CD23 antibody(1E9)(red),and DAPI (blue).

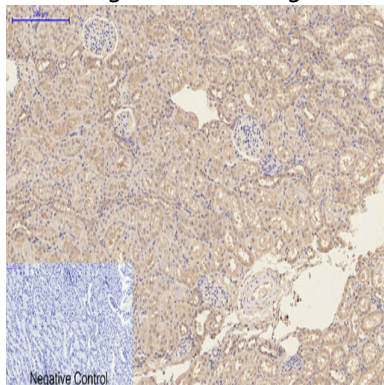


Immunohistochemistry analysis of paraffin-embedded Human lung tissue using CD23 antibody. High-pressure and

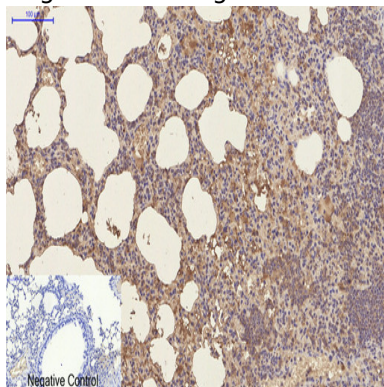
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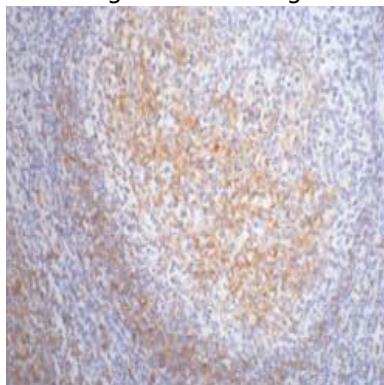
temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using CD23 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 lung tissue using CD23 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 CD23 (3D1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.