Product Name: **CD23 (3D1) Mouse Monoclonal Antibody**
Catalog #: **AMM00721**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	FCER2
Alternative Names	FCER2; CD23A; CLEC4J; FCE2; IGEBF; Low affinity immunoglobulin epsilon Fc receptor; 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
Immunogen	A synthetic peptide of human CD23

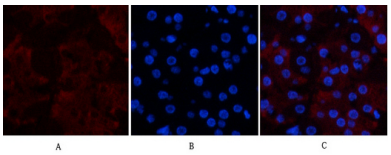
Background

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).

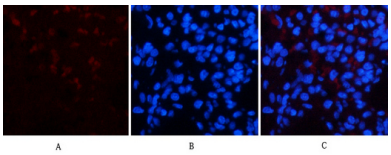
Research Area

Immunology

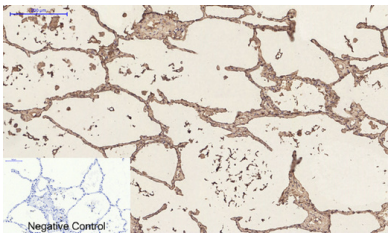
Image Data



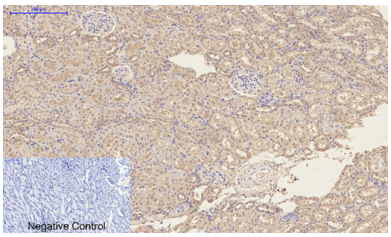
Immunofluorescence analysis of CD23 (3D1) in Human stomach using CD23 (3D1) antibody(red),and DAPI (blue).



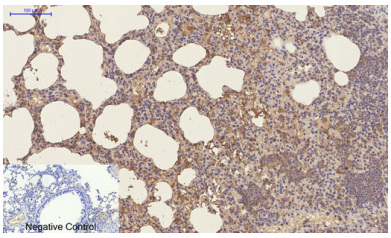
Immunofluorescence analysis of CD23 (3D1) in rat lung tissue using CD23 antibody(1E9)(red),and DAPI (blue).



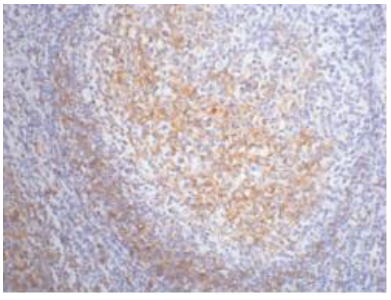
Immunohistochemistry analysis of paraffin-embedded Human lung tissue using CD23 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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.