Anti-CD23 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010600

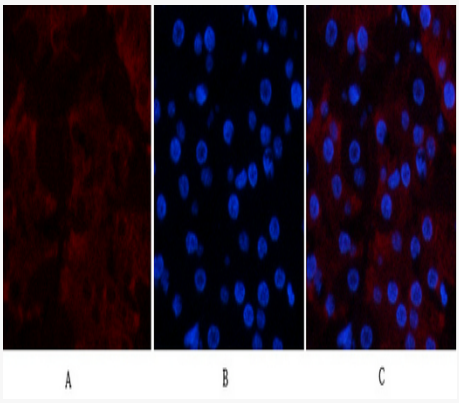
Product Information

Application	ICC/IF (Cell), IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse (Cell), Rat
Dilution	IHC-P 1:50~1:100; IF 1:50~1:200
Host	Mouse
Clonality	Monoclonal
Clone No.	88L05L95
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic Peptide of CD23
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CD23 antibody [88L05L95] is for research use only and not for use in diagnostic or therapeutic procedures.

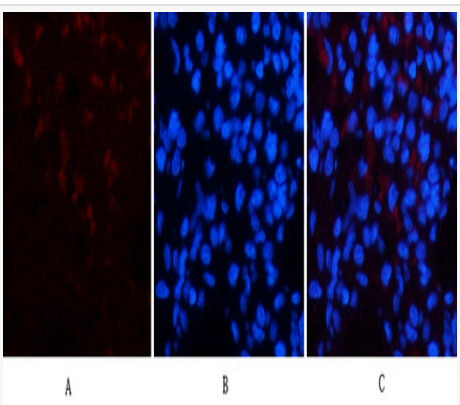
Protein Information

Synonyms	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.
Uniprot ID	P06734
Gene ID	2208
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).

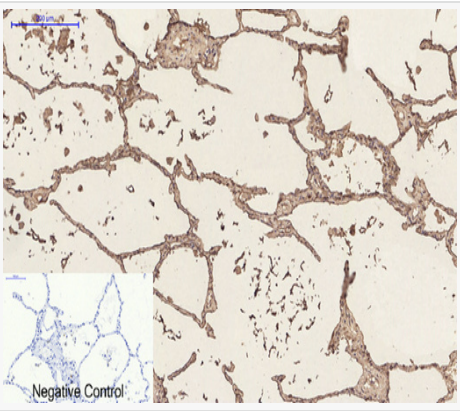
Validation Images



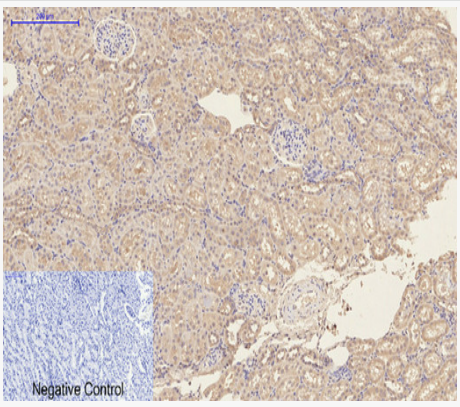
Immunofluorescence analysis of CD23 in Human stomach using CD23 antibody [88L05L95] (red) ,and DAPI (blue) .



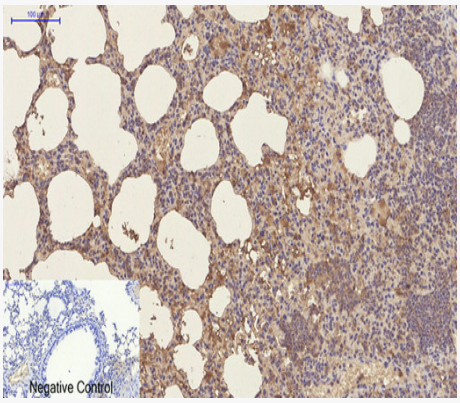
Immunofluorescence analysis of CD23 in rat lung tissue using CD23 antibody [88L05L95] (red),and DAPI (blue).



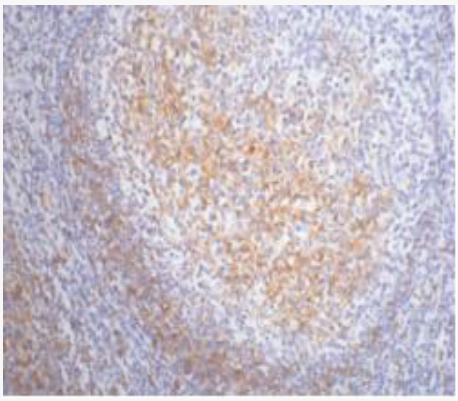
Immunohistochemistry analysis of paraffin-embedded Human lung tissue using CD23 antibody [88L05L95]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using CD23 antibody [88L05L95]. 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 [88L05L95]. 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 antibody [88L05L95]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.