

Product name:	CD23 Mouse Mouse Monoclonal Antibody
Cat number:	MABN86151
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG
Reactivity:	Human,Mouse,Rat
Applications:	IHC 1:100-1:200,ICC 1:50-1:200
Molecular Weight:	28,38,49kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The CD23 antigen is the low affinity IgE Fc receptor, which is a 49 kDa protein with 38 and 28 kDa fragments. It is expressed on most mature, conventional B cells and can also be found on the surface of T cells, macrophages, platelets and EBV transformed B lymphoblasts. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic Lymphocytic leukemia. CD23 is expressed by B cells in the follicular mantle but not by proliferating germinal centre cells. CD23 is also expressed by eosinophils.