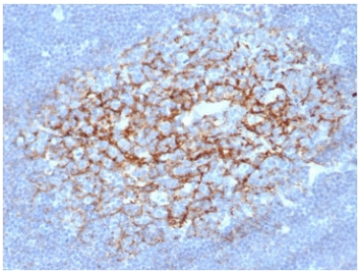
CD23 Antibody [clone FCER2/6891] (V9395)

Catalog No.	Formulation	Size
V9395-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9395-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9395SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	FCER2/6891
Purity	Protein A/G affinity
UniProt	P06734
Localization	Cell Surface
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This CD23 antibody is available for research use only.



CD23 Antibody Germinal Center Lymph Node IHC. Immunohistochemistry staining of FFPE human lymph node with CD23 antibody (clone FCER2/6891) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

CD23 is expressed on a subpopulation of peripheral blood cells, B-lymphocytes and on EBV transformed B lymphoblastoid cell lines. CD23 is also detected in neoplastic cells from cases of B cell chronic lymphocytic leukemia and

some cases on centroblastic/centrocytic lymphoma.

Explore our central CD23 antibody resource page for additional western blot, immunohistochemistry, and microarray specificity validation data supporting studies of B-cell activation, germinal center biology, and IgE receptor signaling pathways.

Application Notes

Optimal dilution of the CD23 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 200-300 was used as the immunogen for the CD23 antibody.

Storage

Aliquot the CD23 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.