

CD23
Mouse Monoclonal antibody(Mab)
Catalog # AD80351

Specification

CD23 - Product info

Application	IHC-P, IHC
Primary Accession	P06734
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	36469

CD23 - Additional info

Gene ID	2208
Gene Name	FCER2

Other Names

Low affinity immunoglobulin epsilon Fc receptor, BLAST-2, C-type lectin domain family 4 member J, Fc-epsilon-R1I, Immunoglobulin E-binding factor, Lymphocyte IgE receptor, CD23, Low affinity immunoglobulin epsilon Fc receptor membrane-bound form, Low affinity immunoglobulin epsilon Fc receptor soluble form, FCER2, CD23A, CLEC4J, FCE2, IGEBF

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

This product is stored at 2-8 °C, please use it within the expiration date.

Precautions

CD23 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CD23 - Protein Information

Name FCER2

Synonyms
Function

CD23A, CLEC4J, FCE2, IGEBF

Low-affinity receptor for immunoglobulin E (IgE) and CR2/CD21. Has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

Cellular Location

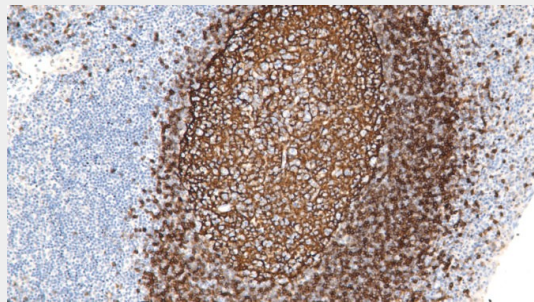
Cell membrane; Single-pass type II membrane protein. Cell membrane; Lipid-anchor. Secreted. Note=Also exists as a soluble excreted form, sCD23

CD23 - Protocols

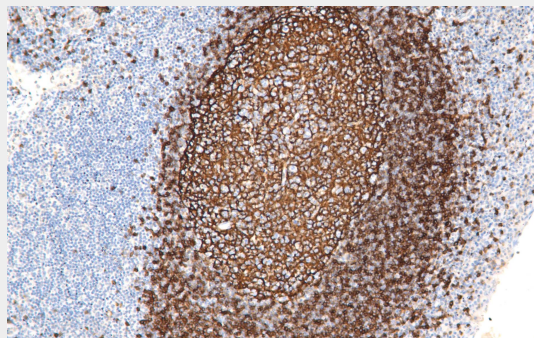
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD23 - Images



Tonsil



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using AD80351 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.