
CD23 (Clone EP75) Rabbit Monoclonal Antibody

Specificity: Human. Others not tested

Immunogen: Synthetic peptide within Human CD23 C terminus

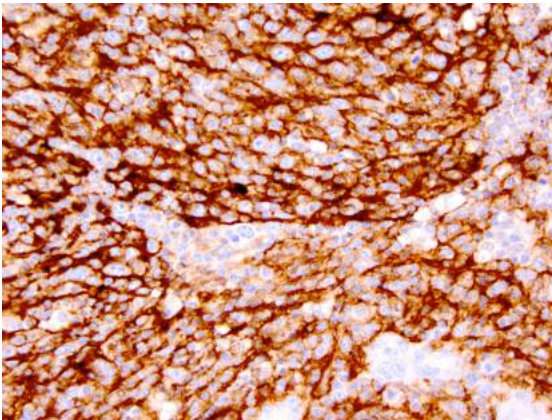
Ig Class: Rabbit IgG

Storage: Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

Staining procedures: Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:50. *Positive Control:* Tonsil. *Cellular Localization:* Membrane. *Intended Use:* In vitro diagnosis (IVD).

Description: CD23 is a 45kDa glycoprotein, which is present on a subpopulation of freshly isolated peripheral blood and tonsil B cells and strongly expressed on EBV transformed B lymphoblasts. The CD23 molecule is identical to the low affinity IgE receptor found on B cells. Expression of CD23 has been detected in neoplastic cells from cases of B cell chronic lymphocytic leukemia/small lymphocytic lymphoma.

Supplied As: Purified antibody with 0.2% BSA and 15mM sodium azide.

**References:**

1. Fournier S, et al. J Clin. Invest. 1992; 89:1312-21.
2. Rowlands DC, et al. J Pathol. 1990; 160:239-43.
3. DiRaimondo F, et al. Cancer. 2002; 94:1721-30.

Formalin-fixed, paraffin-embedded human CLL/SLL stained with anti-CD23 antibody using peroxidase-conjugate and DAB chromogen. Note the membranous staining of follicular dendritic cells

Cat. #Z2526(1.0 ml)

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