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## CD79a (Clone SP18) Rabbit Monoclonal Antibody

**Specificity:** Human, does not react with mouse, rat, canine, monkey, opossum

**Immunogen:** N-terminus of human CD79a protein

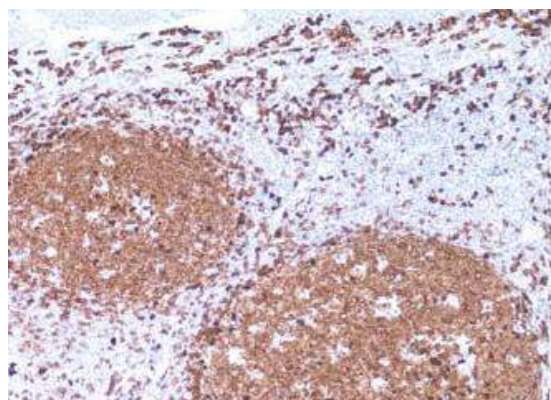
**Ig Class:** Rabbit IgG

**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:* 1:100. *Positive Control:* Tonsil or lymph node. *Cellular Localization:* Membrane. *Intended Use:* In vitro diagnosis (IVD).

**Description:** A disulphide-linked heterodimer, consisting of CD79a / mb-1 and CD79b / B29 polypeptides, is non-covalently associated with membrane-bound immunoglobulins on B cells to constitute the B cell Ag receptor. CD79a first appears at pre B cell stage and persists until the plasma cell stage where it is found as an intracellular component. CD79a is found in the majority of acute leukemias of precursor B cell type, in B cell lines, B cell lymphomas, and in some myelomas.

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

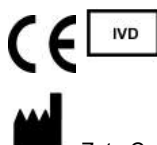


*Formalin-fixed, paraffin-embedded human lymph node stained with anti-CD79a antibody using peroxidase-conjugate and DAB. Note the cell membranous staining of B cells*

**Cat. #Z2047 (1.0 ml)**

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