

---

## CD79a (Clone JCB117)

### Mouse Monoclonal Antibody

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

**Immunogen:** Recombinant protein containing part of the extracellular portion of the CD79a glycoprotein

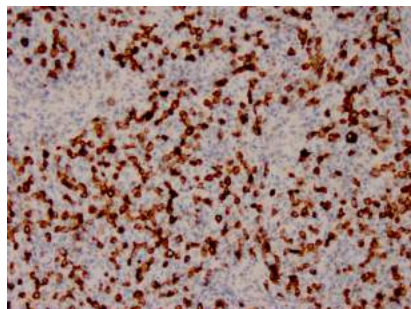
**Ig Class:** IgG1/ $\kappa$

**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:* 1:50-200. *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.



#### References:

1. Mason DY, et al. *Blood*. 1995; 86:1453-9.
2. Bhargava P, et al. *Am J Clin Pathol*. 2007; 128:306-13.
3. Chu PG, et al. *Appl Immunohistochem Mol Morphol*. 2001; 9:97-106.

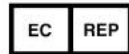
*Formalin-fixed, paraffin-embedded human lymph node stained with anti-CD79a antibody using peroxidase-conjugate and DAB. Note the cell membranous staining of B cells*

**Cat. #Z2047M (1.0 ml)**

**ZETA** Corporation  
65 N 1<sup>st</sup> Ave, Ste 202C  
Arcadia, CA 91006, USA  
Tel: (626) 355-2053  
<http://www.zeta-corp.com>



Zeta Corporation



**Emergo Europe B.V.**  
Prinsessegracht 20  
2514 AP The Hague  
The Netherlands  
Tel: +31 70 345 8570