Product datasheet MONX11147



## Mouse anti-CD79a, clone JCB117 (monoclonal)

Clone no. JCB117 MONXtra

Product name Mouse anti-CD79a, clone JCB117 (monoclonal)

**Host** Mouse

Applications IHC-P (1:100)

Species reactivity human

Conjugate -

**Immunogen** Prokaryotic recombinant fusion protein corresponding to the internal

domain of 61 amino acids at the C-terminal region of the CD79a molecule.

lsotype lgG2b

**Clonality** Monoclonal

Clone number JCB117

Size 1ml

**Concentration** Greater than or equal to 20 mg/L

Format -

Storage buffer Tissue culture supernatant with sodium azide

Storage until expiry date 2-8°C

# FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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### Additional info

The CD79 complex is a disulfide-linked heterodimer which is non-covalently associated with membrane-bound immunoglobulins on B cells. This complex of polypeptides and immunoglobulin constitute the B cell antigen receptor. The two components of this complex are designated CD79a and CD79b. The CD79a antigen is reported to first appear at the pre-B cell stage, early in maturation, and persist until the plasma cell stage where it is found as an intracellular component. It is not present in myeloid or T cell lines.

### References

- 1. Bhargava P et al. American Journal of Clinical Pathology. 2007; 128(2): 306-313
- 2 Torlakovic E et al. The American Journal of Surgical Pathology. 2002; 26(10): 13
- 3. Blakolmer K et al. Modern Pathology. 2000; 13(7): 766-772
- 4. Pilozzi E et al. The Journal of Pathology. 1998;186(2):140-143
- 5. -

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