

CD 79a (Clone SP18)

Specification:

Anti-CD79a (SP18) may be used as the primary antibody for immunohistochemical staining of formalin-fixed, paraffin-embedded tissue sections. In general, immunohistochemical staining in conjunction with a streptavidin-biotin detection system allows the visualization of antigens via the sequential application of a specific antibody (primary antibody) to the antigen, a secondary antibody (link antibody) to the primary antibody, an enzyme complex and a chromogenic substrate with interposed washing steps. Alternatively, a biotin-free polymer detection system may be used. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and cover slipped. Results are interpreted using a light microscope and aid in the differential diagnosis of pathophysiological processes, which may or may not be associated with a particular antigen.

Availability:

Catalog No.	Contents	Volume
ILM 1793 C01	CD 79a	0,1 ml

Intended use: For research use only

Clone: SP18

Species of origin: Rabbit

Isotype: IgG1

Control Tissue: Tonsil

Staining: Membranous

Presentation:

Concentrated formats of this antibody are diluted in Phosphate Buffer, pH 7.3-7.7, with 1% BSA and <0.1% Sodium Azide.

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer , pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of formaline-fixed, paraffin embedded tissue section (dilution up to 1:50-1:500)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilute the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody based detection is recommended

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Mason DY, Cordell JL, et al. Blood 1995;86(): 1453-1459
- 2) Dabbs DJ. Diagnostic Immunohistochemistry. Third Edition. Saunders. 2006
- 3) Kurtin PJ et al. Am J Clin Pathol. 1999 Sep;112(3):319-29

