

## IHCAb™ CD79a (BGT-CD79a) mouse mAb

Cat #: B-IMW6576

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

### Background

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

### Product Information

**Applications/Dilution:** IHC-p 1:50-100, WB 1:200-1000. IF 1:50-100

**Isotype/Source:** Mouse, Monoclonal/IgG2b, Kappa

**Specificity:** This antibody detects endogenous levels of human CD79a. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

**Subcellular Location:** Cell membrane; Single-pass type I membrane protein. Following antigen binding, the BCR has been shown to translocate from detergent-soluble regions of the cell membrane to lipid rafts although signal transduction through the complex can also occur outside lipid rafts

**Expression:** B-cells

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -15°C to -25°C

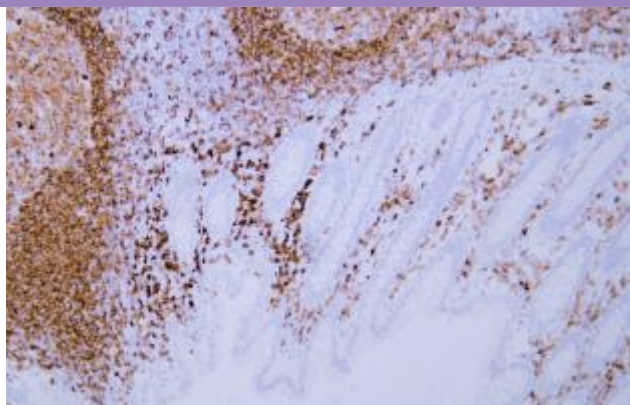


Fig.1. Human appendix tissue was stained with Anti-CD79a Antibody

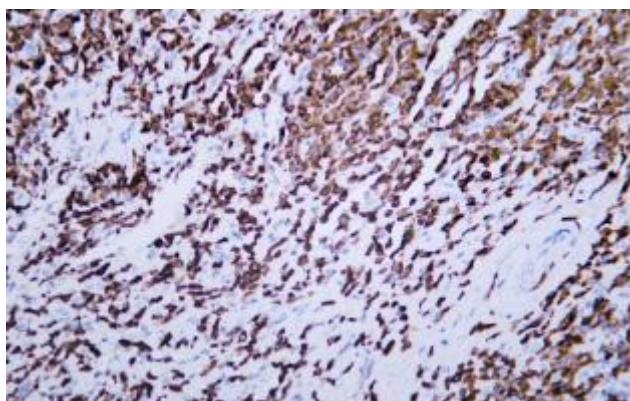


Fig.2. Human lymphoma tissue was stained with Anti-CD79a Antibody

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.