

IHCAb™ CD21 (BGT-CD21) mouse mAb

Cat #: B-IMW6013

Size: 100 µL

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

Background

This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product Information

Applications/Dilution: IHC-p 1:100-500, WB 1:200-1000. IF 1:50-200

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: This antibody detects endogenous levels of human CD21. 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

Expression: Mature B-lymphocytes, T-lymphocytes, pharyngeal epithelial cells, astrocytes and follicular dendritic cells of the spleen

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

Storage: Store at -15°C to -25°C

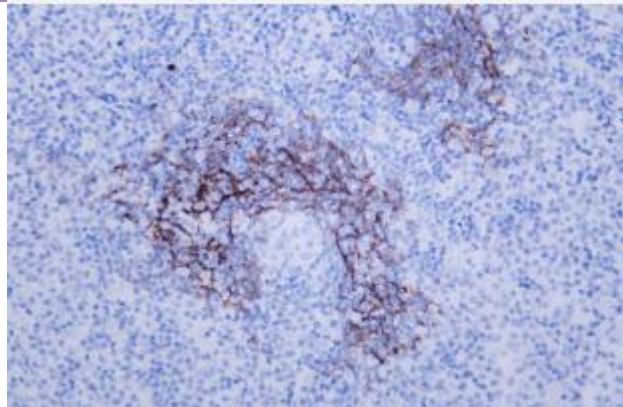


Fig.1. Human diffuse large B-cell lymphoma tissue was stained with Anti-CD21 Antibody.

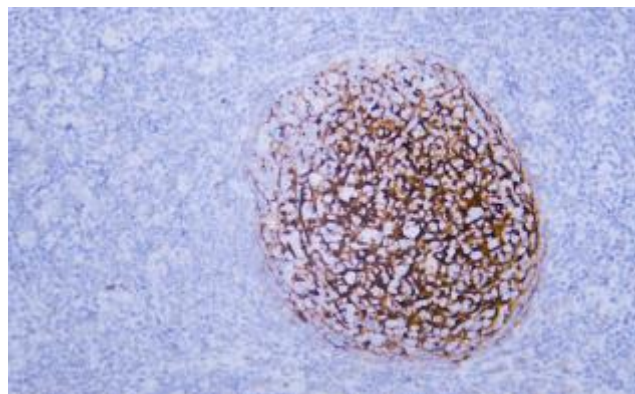


Fig.2. Human tonsil tissue was stained with anti-CD21 antibody.

Note:

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