

IHCAb™ Perforin (BGT365) Mouse mAb

Cat #: B-IMW6092

Size: 100 µL

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

Background

The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein.

Product Information

Applications/Dilution: IHC-p 1:200-400, WB 500-1000

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: The antibody can specifically recognize human Perforin protein. In western blotting of Jurkat cell lysate, the antibody can label a 61 kDa band corresponding to Perforin.

Subcellular Location: Cytoplasmic, Membranous

Expression: Spleen

Formulation: PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein.

Storage: Store at -15°C to -25°C

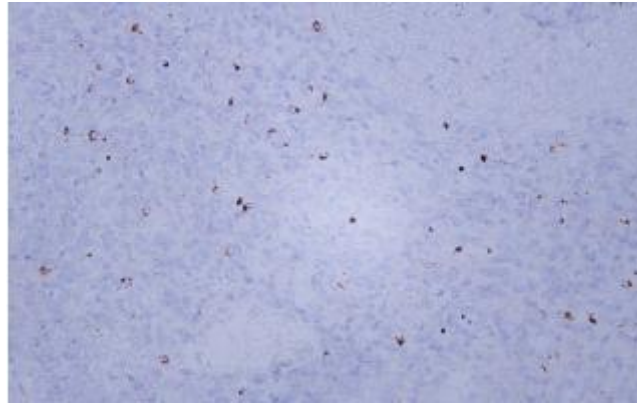


Fig. Human spleen tissue was stained with Anti-Perforin Antibody.

Note:

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