9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

B3GAT1 monoclonal antibody, clone 6-13-19-1

Catalog Number: MAB5257

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native B3GAT1.

Clone Name: 6-13-19-1

Immunogen: Native purified B3GAT1 from JURKAT T-cell line.

Host: Mouse

Reactivity: Human

Applications: IF, IHC, Microcytotoxicity
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: This antibody reacts with a 110 kD antigen present on the peripheral blood lymphocyte subset (primarily large granular lymphocytes) identified by the HNK-1 monoclonal antibody. It recognizes part of the Natural Killer cell population. CD57 is furthermore present on cells in neuroectodermal tissue.

Form: Liquid

Isotype: IgM

Recommend Usage: Immunofluorescence (1:5)
The optimal working dilution should be determined by the end user.

Storage Buffer: In tissue culture supernatant

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 27087

Gene Symbol: B3GAT1

Gene Alias: CD57, GLCATP, GlcAT-P, GlcUAT-P, HNK-1, HNK1, LEU7, NK-1

Gene Summary: The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized. [provided by RefSeq]