

Datasheet

B3GAT1 monoclonal antibody, clone HI57a (FITC)

Catalog Number: MAB13949

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against human B3GAT1.

Clone Name: HI57a

Immunogen: Human neuroblastoma cells.

Host: Mouse

Theoretical MW (kDa): 110

Reactivity: Human

Applications: Flow Cyt

(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

Form: Liquid

Conjugation: FITC

Purification: Protein A/G purification

Purity: >90%

Isotype: IgM

Recommend Usage: Flow Cytometry (20 μ L/ 10^6 cells)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light.

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]