

Mouse Monoclonal Antibody to B3GAT1

Catalogue Number	sAP-1392
Target Molecule	Name: B3GAT1 Aliases: NK1; CD57; HNK1; LEU7; NK-1; GLCATP; GLCUATP MW: 38.2kDa Entrez Gene ID: 27087
Description	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.;
Immunogen	Purified recombinant fragment of human B3GAT1 (AA: 193-334) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3B8C12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Biomed Res Int. 2014;2014:356427. ; 2.PLoS One. 2013;8(2):e52144.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**