PE-conjugated Anti-GPC3 antibody(163D11), IgG1 Chimeric mAb

Cat. No. DMC100908P

DIMA BIOTECH

PRODUCT INFORMATION

Clone ID	163D11
Target	GPC3
Synonyms	DGSX;GTR2-2;MXR7;OCI-5;SDYS;SGB;SGBS;SGBS1
Host Species	Rabbit
Description	PE-conjugated Anti-GPC3 antibody(163D11), IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P51654
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009] References Fu Ying,Urban Daniel J,Nani Roger R et al. Glypican-3-Specific Antibody Drug Conjugates Targeting Hepatocellular Carcinoma.[J] .Hepatology, 2019, 70: 563-576. Zhang Yi-Fan,Ho Mitchell,Humanization of high-affinity antibodies targeting glypican-3 in hepatocellular carcinoma.[J] .Sci Rep, 2016, 6: 33878.
Usage	Research use only
Conjugate	PE-conjugated

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