

Mouse anti-Human B3GALT4 Monoclonal Antibody | anti-B3GALT4 antibody

Mouse Monoclonal Antibody to B3GALT4

CATALOG # AAA268251	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

B3GALT4; Monoclonal Antibody; Mouse Monoclonal Antibody to B3GALT4; GALT2; GALT4; BETA3GALT4; anti-B3GALT4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5F12B8
Form/Format	Purified antibody in PBS with 0.05% sodium azide.
Applicable Applications for anti-B3GALT4 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human B3GALT4 (AA: 191-359) expressed in E. Coli.
Preparation and Storage	Ships on blue ice. Store at -20°C.

IMAGES



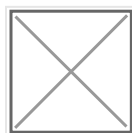
ELISA

Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of PANC-1 cells using B3GALT4 mouse mAb (green) and negative control (red).



WB (Western Blot)

Western blot analysis using B3GALT4 mAb against human B3GALT4 (AA: 191-359) recombinant protein. (Expected MW is 44.3 kDa).

ADDITIONAL INFORMATION

Related Product Information for anti-B3GALT4 antibody	This gene is a member of the beta-1,3-galactosyltransferase (beta3GalT) gene family. This family encodes type II membrane-bound glycoproteins with diverse enzymatic functions using different donor substrates (UDP-galactose and UDP-N-acetylglucosamine) and different acceptor sugars (N-acetylglucosamine, galactose, N-acetylgalactosamine)
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	8705
Molecular Weight	41.5kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/b3galt4-antibody-clone-5f12b8-flow-cytometry-western-blot-elisa/268251>