

## B3GALNT1 antibody [PA5]

**Cat. No. GTX04882**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	ICC/IF, FCM, TLC
<b>Reactivity</b>	Human

**Package**  
100 µg

### Applications

#### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	Assay dependent
TLC	Assay dependent

Not tested in other applications.

#### Product Note

This antibody is specific for Gb4Cer and does not cross react with various glycosphingolipids: LacCer, Gb3Cer, Gg3Cer, Gg4Cer, GM1, GM2, and GM3, determined by ELISA assay. (PMID: 33564002)

### Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Gb4Cer-labeled very long chain fatty acid (VLCFA)
<b>Purification</b>	Purified by hydroxyapatite chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



For full product information, images and publications, please visit our [website](#).

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).