

B3GALNT1 antibody [PA5]

Cat. No. GTX04882

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	ICC/IF, FCM, TLC
Reactivity	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

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Gb4Cer-labeled very long chain fatty acid (VLCFA)
Purification	Purified by hydroxyapatite chromatography From tissue culture supernatant
Conjugation	Unconjugated



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