

Research Grade Sphingomab

Summary

Catalog No. DGK80502

Alternative Names LT1002

Host species Mouse

Species reactivity General

Form Liquid

Storage buffer 0.01M PBS, pH 7.4.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Isotype IgG2a

Applications Research Grade Biosimilar, IHC

Target S1P, Sphingosine-1-phosphate

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Expression system Mammalian cells

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

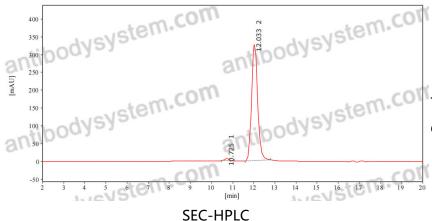
80°C long term.

Note For research use only. Not suitable for clinical or therapeutic use.

Background

10 mM CaCl2 promotes the binding of LT1002 antibody to S1P. LT1002 IgG1 employs two bridging Ca2+ ions to bind its antigen, the biologically active lipid sphingosine-1-phosphate (S1P).

Data Image



The purity of this product is >95% as determined by SEC-HPLC.