

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