

Recombinant Anti-Ceramide Antibody (V3S-1022-YC283)

Cat. No.: V3S-1022-YC283

Summary

Description	This product is a recombinant mouse antibody provided by CreativeBiolabs. The antibody is specific for Ceramide, Ceramides are a family of waxy lipid molecules. It can be used for Ceramide detection in Inhibition Assay. It was expressed in mammalian cells (293F or CHO) with a antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is of quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultrapurified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Mouse
Target Species	Human, Mouse
Isotype	IgM
Isotype Control	C70157; C20351
Secondary Antibody	C65162; C44647; C64410; C14022

Property

Expression Species	HEK293F or CHO Cell line
Conjugation	Unconjugated, also available for Biotin, HRP, FITC and PE-labeled form.
Purity	>95%, determined by SDS-PAGE and SEC-HPLC
Endotoxin	<1 EU/mg, determined by LAL method
Purification	Purified with Protein A or G affinity chromatography
Sterility	0.2 µM filtered
Formulation	PBS, pH 7.4
Preservation	No preservatives
Stabilizer	No stabilizers
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Application

Inhib

Target

Target

Ceramide

Alternative Name

Ceramide

Introduction

A ceramide is composed of sphingosine and a fatty acid. Ceramides are a family of waxy lipid molecules.

Research Area

Neuroscience; Stem Cell

Related Disease

Autoimmune disease

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Page 2 / 2

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