抗神经节苷脂GD3参考抗体

Anti-Ganglioside GD3 Reference Antibody

货号：RB9T37016243

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37016243

中文名称
抗神经节苷脂GD3参考抗体

英文名称
Anti-Ganglioside GD3 Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG2b-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
General

靶标
Ganglioside GD3

背景信息

Mitumomab is an anti-idiotypic mouse IgG2b monoclonal antibody that mimics the ganglioside GD3. Mitumomab can be used for the research of small-cell lung carcinoma.

• GD3 ganglioside and apoptosis., PMID:12531552

• Ganglioside GD3: structure, cellular distribution, and possible function., PMID:3903474

• Ganglioside GD3 as a raft component in cell death regulation., PMID:21554197

• A reappraisal of ganglioside GD3 expression in the CNS., PMID:8721669

• Ganglioside GD3 regulates neural stem cell quiescence and controls postnatal neurogenesis., PMID:37667994

• Ganglioside GD3 is up-regulated in microglia and regulates phagocytosis following global cerebral ischemia., PMID:34133773

• Ganglioside GD3 regulates dendritic growth in newborn neurons in adult mouse hippocampus via modulation of mitochondrial dynamics., PMID:32743804

• Possible regulation of ganglioside GD3 synthase gene expression with DNA methylation in human glioma cells., PMID:36897478

• Ganglioside GD3 Regulates Inflammation and Epithelial-to-Mesenchymal Transition in Human Nasal Epithelial Cells., PMID:38612859

• Development of Fluorescent Ganglioside GD3 and GQ1b Analogs for Elucidation of Raft-Associated Interactions., PMID:32951428

别名

BEC2, CAS: 216503-58-1

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

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