抗人RGM-A参考抗体

Anti-Human RGM-A Reference Antibody

货号：RB9T37015188

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
RB9T37015188

中文名称
抗人RGM-A参考抗体

英文名称
Anti-Human RGM-A 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

登录号
Q96B86

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-lambda

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

浓度
1mg/ml

种属反应性
Human

靶标

RGM domain family member A, RGMA, RGM, Repulsive guidance molecule A

背景信息

Elezanumab is a fully humanized monoclonal antibody directed against repulsive guidance molecule A (RGMa). Studies in patients with multiple sclerosis (MS) demonstrate RGMa upregulation, which inhibits axonal growth and myelination, oligodendroglial regeneration and functional recovery after trauma or inflammation. Elezanumab treatment promoted axon regeneration, neuroprotection, remyelination, and immune modulation in several MS-relevant preclinical models. Elezanumab was previously well-tolerated as a single dose to healthy volunteers.

• Molecular biology, genetics and biochemistry of the repulsive guidance molecule family., PMID:19698085

• Expression pattern of the repulsive guidance molecules RGM A, B and C during mouse development., PMID:15053976

• DRAGON: a member of the repulsive guidance molecule-related family of neuronal- and muscle-expressed membrane proteins is regulated by DRG11 and has neuronal adhesive properties., PMID:14985445

• TACE cleaves neogenin to desensitize cortical neurons to the repulsive guidance molecule., PMID:21645559

• Repulsive guidance molecules lock growth differentiation factor 5 in an inhibitory complex., PMID:32576689

别名

ABT-555, AE12-1Y-QL(derivedfromparentalmAbAE12-1andAE12-1Y), 1791416-49-3

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.