InVivoMAb抗人APP抗体

InVivoMAb anti-Human APP Antibody

货号：RB9T37030369

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
RB9T37030369

中文名称
InVivoMAb抗人APP抗体

英文名称
InVivoMAb anti-Human APP Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

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

应用
ELISA, Neutralization

登录号
P05067

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG2a, kappa

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

浓度
1.38 mg/ml

种属反应性

Human

靶标

Amyloid-beta precursor protein, APP, ABPP, APPI, Alzheimer disease amyloid A4 protein homolog, Alzheimer disease amyloid protein, Amyloid precursor protein, Amyloid-beta (A4) precursor protein, Amyloi

产品描述

mAb158 is a monoclonal antibody that selectively targets soluble Aβ protofibrils, a highly toxic aggregate species implicated in Alzheimer's disease. It forms antibody–Aβ complexes that are more efficiently cleared and prevent the intracellular accumulation of Aβ in astrocytes, a cell type known to store rather than degrade protofibrils. By reducing protofibril load, mAb158 also protects neurons from Aβ-induced cell death, highlighting its ability to counteract secondary neurotoxicity mediated by astrocytes.

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 short term (1-2 weeks). Store at -20° C 12 months. Store at -80° C long term.

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