抗人ApoA/LpA参考抗体)

Anti-Human ApoA/LpA Reference Antibody

货号：RB9T37017277

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
RB9T37017277

中文名称
抗人ApoA/LpA参考抗体)

英文名称
Anti-Human ApoA/LpA 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
CAS: 1246303-12-7

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-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

lysobisphosphatidic acid, LBPA, LPA

背景信息

This humanized antibody LT3015 is generated from the high-affinity, specific anti-LPA mouse mAb LT3000, also called Lpathomab. The target of the antibody lysophosphatidic acid is a bioactive lipid mediating multiple cellular responses, and it's involved in the establishment and progression of cancer by providing a pro-growth tumor microenvironment and promoting angiogenesis. The EC_{50} of the humanized antibody to 12:0 (lauroyl) LPA was determined to be 75.6 ng/mL by ELISA.

• Did mitophagy follow the origin of mitochondria, PMID:38361280

• Brown recluse spider (Loxosceles reclusa) venom phospholipase D (PLD) generates lysophosphatidic acid (LPA)., PMID:15926888

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.