抗人CD47参考抗体

Anti-Human CD47 Reference Antibody

货号：RB9T37016232

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
RB9T37016232

中文名称
抗人CD47参考抗体

英文名称
Anti-Human CD47 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
Q08722

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG4-kappa

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

浓度
3.65mg/ml

种属反应性
Human

靶标

Leukocyte surface antigen CD47, CD47, Antigenic surface determinant protein OA3, IAP, Integrin-associated protein, Protein MER6, MER6

背景信息

Magrolimab is a first-in-class investigational monoclonal antibody against CD47 and macrophage checkpoint inhibitor that is designed to interfere with recognition of CD47 by the SIRPα receptor on macrophages, thus blocking the

• Isolation and characterization of CD47 glycoprotein: a multispanning membrane protein which is the same as integrin-associated protein (IAP) and the ovarian tumour marker OA3., PMID:7998989

• Integrin-associated protein (CD47) and its ligands., PMID:11306274

• Integrin-associated protein (CD47/IAP) contributes to T cell arrest on inflammatory vascular endothelium under flow., PMID:11156950

• Rh-related antigen CD47 is the signal-transducer integrin-associated protein., PMID:8294396

• Membrane mobility and clustering of Integrin Associated Protein (IAP, CD47)--major differences between mouse and man and implications for signaling., PMID:16697668

• Integrin-associated protein/CD47 regulates motile activity in human B-cell lines through CDC42., PMID:10891456

• Integrin-associated protein (CD47) is a comitogenic molecule on CD3-activated human T cells., PMID:8992983

• Molecular cloning and functional characterization of the pig homologue of integrin-associated protein (IAP/CD47)., PMID:12153520

• Thrombospondin-bound integrin-associated protein (CD47) physically and functionally modifies integrin alphaIIbbeta3 by its extracellular domain., PMID:12736272

• The thrombospondin receptor integrin-associated protein (CD47) functionally couples to heterotrimeric Gi., PMID:10085089

别名

CD47, Hu5F9-G4, 2169232-81-7

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.