抗人补体C1s参考抗体

Anti-Human Complement Component C1s Reference Antibody

货号：RB9T37015102

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
RB9T37015102

中文名称
抗人补体C1s参考抗体

英文名称
Anti-Human Complement Component C1s 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
P09871

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
3.07mg/ml

种属反应性
Human

靶标

C1 esterase, Complement C1s subcomponent, C1S, Complement component 1 subcomponent s

背景信息

Riliprubart (SAR445088) is an anti-C1s humanized monoclonal antibody that inhibits activated C1s in the proximal portion of the classical complement system. Riliprubart selectively inhibits activated C1s and prevents the enzymatic action of C1 on its substrates C4 and C2, thus inhibiting the formation of the classical pathway C3 convertase, C4b2a.

• Sutimlimab: First Approval., PMID:35412113

• Complement Component 1, s Subcomponent Overexpression is an Independent Poor Prognostic Indicator in Patients with Urothelial Carcinomas of the Upper Urinary Tract and Urinary Bladder., PMID:27471555

• Genetic studies of low-abundance human plasma proteins. VII. Heterogeneity of the C1S subcomponent of the first complement component., PMID:3331643

• Structural basis of the C1q/C1s interaction and its central role in assembly of the C1 complex of complement activation., PMID:23922389

• C1 inhibitor: different mechanisms of reaction with complement component C1 and C1s., PMID:2055603

• Fluid-phase interaction of C1 inhibitor (C1 Inh) and the subcomponents C1r and C1s of the first component of complement, C1., PMID:6282262

• Human complement component C1s. Partial sequence determination of the heavy chain and identification of the peptide bond cleaved during activation., PMID:3007145

• Is there a link between genetic defects in the complement cascade and *Porphyromonas gingivalis* in Alzheimer's disease, PMID:31893014

• Periodontal Ehlers-Danlos Syndrome Is Caused by Mutations in C1R and C1S, which Encode Subcomponents C1r and C1s of Complement., PMID:27745832

• Activation of the first component of human complement, C1, by monoclonal antibodies directed against different domains of subcomponent C1q., PMID:3486914

别名

BIVV009, IPN-009, TNT009, 2049079-64-1

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.