抗RABV糖蛋白G参考抗体

Anti-RABV Glycoprotein G Reference Antibody

货号：RB9T37015300

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
RB9T37015300

中文名称
抗RABV糖蛋白G参考抗体

英文名称
Anti-RABV Glycoprotein G 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
092284

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
1.99mg/ml

种属反应性
Rabies virus (RABV)

靶标

G/Glycoprotein

背景信息

Foravirumab (CR4098), is currently under phase II clinical trial in the form of a cocktail with rafivirumab (CR57), a mAb derived from somatic cell hybridization targeting rabies virus glycoprotein antigenic site I.

• Structure and function of respiratory syncytial virus surface glycoproteins., PMID:24362685

• Full-length G glycoprotein directly extracted from rabies virus with detergent and then stabilized by amphipols in liquid and freeze-dried forms., PMID:34297405

• Recombinant Soluble Henipavirus Glycoprotein Preparation., PMID:37610572

• Ephedrae Herba and Cinnamomi Cortex interactions with G glycoprotein inhibit respiratory syncytial virus infectivity., PMID:35079103

• VSV-G Viral Envelope Glycoprotein Prepared from *Pichia pastoris* Enhances Transfection of DNA into Animal Cells., PMID:28297751

• Spatiotemporal transcriptomic mapping of regenerative inflammation in skeletal muscle reveals a dynamic multilayered tissue architecture., PMID:39190487

• Vesicular Stomatitis Virus (VSV) G Glycoprotein Can Be Modified to Create a Her2/Neu-Targeted VSV That Eliminates Large Implanted Mammary Tumors., PMID:37199666

• Evolutionary trends of respiratory syncytial viruses: Insights from large-scale surveillance and molecular dynamics of G glycoprotein., PMID:38784562

• G glycoprotein amino acid residues required for human monoclonal antibody RAB1 neutralization are conserved in rabies virus street isolates., PMID:21693135

• The use of monoclonal antibodies and lectins to identify changes in viral glycoproteins that are influenced by glycosylation: the case of human respiratory syncytial virus attachment (G) glycoprotein., PMID:17502674

别名

CR57, NM57, SO57, CR57, SO57, Ormutivimab, 944548-37-2

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.