抗HCMV gH参考抗体

Anti-HCMV HCMV gH Reference Antibody

货号：RB9T37015278

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
RB9T37015278

中文名称
抗HCMV gH参考抗体

英文名称
Anti-HCMV HCMV gH 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
P12824

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
Human cytomegalovirus (HCMV/HHV-5)

靶标

Envelope glycoprotein H, gH, gH, UL75

背景信息

Sevirumab (MSL-109) is a human IgG1 neutralizing monoclonal antibody against cytomegalovirus (CMV). Sevirumab recognizes CMV gH complexes and inhibits CMV replication with an EC50 of 0.3 μg/mL.

• Characterization of the human cytomegalovirus UL75 (glycoprotein H) late gene promoter., PMID:12490392

• Viral shedding, and distribution of cytomegalovirus glycoprotein H (UL75), glycoprotein B (UL55), and glycoprotein N (UL73) genotypes in congenital cytomegalovirus infection., PMID:32086150

• Human cytomegalovirus envelope glycoprotein B, H, and N polymorphisms among infants of Shanghai area in China., PMID:32567060

• Cytomegalovirus glycoprotein H genotype distribution and the relationship with hearing loss in children., PMID:24615599

• The human cytomegalovirus UL55 (gB) and UL75 (gH) glycoprotein ligands initiate the rapid activation of Sp1 and NF-kappaB during infection., PMID:9188570

• Cytomegalovirus Genetic Diversity Following Primary Infection., PMID:31593588

• Glycoprotein H of human cytomegalovirus (HCMV) forms a stable complex with the HCMV UL115 gene product., PMID:1328481

• Distribution of the CMV glycoprotein gH/gL/gO and gH/gL/pUL128/pUL130/pUL131A complex variants and associated clinical manifestations in infants infected congenitally or postnatally., PMID:31705022

• Characterization of a novel third member of the human cytomegalovirus glycoprotein H-glycoprotein L complex., PMID:9188610

• Expression and reconstitution of the gH/gL/gO complex of human cytomegalovirus., PMID:12361760

别名

EV27, MSL109, SDZMSL109, 138660-96-5

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.