抗甲型流感病毒HA/血凝素参考抗体

Anti-Influenza A virus HA/Hemagglutinin Reference Antibody

货号：RB9T37015290

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
RB9T37015290

中文名称
抗甲型流感病毒HA/血凝素参考抗体

英文名称
Anti-Influenza A virus HA/Hemagglutinin 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
C6KNH7

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
1.4mg/ml

种属反应性
Influenza A virus

靶标

HA/Hemagglutinin

背景信息

Gedivumab (MHAA4549A; RG7745) is a human monoclonal antibody that targets influenza A virus (IAV) with high specificity and binds to the highly conserved stem region of the IAV haemagglutinin protein, thereby preventing haemagglutinin maturation and blocking haemagglutinin-mediated membrane fusion in the intranucleosome. Gedivumab can be used in IAV infection disease studies.

• SQSTM1/p62 activates NFE2L2/NRF2 via ULK1-mediated autophagic KEAP1 degradation and protects mouse liver from lipotoxicity., PMID:31913745

• KAT7-mediated CANX (calnexin) crotonylation regulates leucine-stimulated MTORC1 activity., PMID:35266843

• Therapeutic targeting of the USP2-E2F4 axis inhibits autophagic machinery essential for zinc homeostasis in cancer progression., PMID:35253629

• *Streptococcus pneumoniae* extracellular vesicles aggravate alveolar epithelial barrier disruption via autophagic degradation of OCLN (occludin)., PMID:38497494

• Engineered Macrophage Membrane-Coated S100A9-siRNA for Ameliorating Myocardial Ischemia-Reperfusion Injury., PMID:39264262

• Phosphorylation of ATG18a by BAK1 suppresses autophagy and attenuates plant resistance against necrotrophic pathogens., PMID:32804012

• TRIM22 facilitates autophagosome-lysosome fusion by mediating the association of GABARAPs and PLEKHM1., PMID:38009729

• A/(H1N1) pdm09 NS1 promotes viral replication by enhancing autophagy through hijacking the IAV negative regulatory factor LRPPRC., PMID:36300799

• Protein disulfide isomerases (PDIs) negatively regulate ebolavirus structural glycoprotein expression in the endoplasmic reticulum (ER) via the autophagy-lysosomal pathway., PMID:35130104

• Phosphorylation of EIF2S1 (eukaryotic translation initiation factor 2 subunit alpha) is indispensable for nuclear translocation of TFEB and TFE3 during ER stress., PMID:36719671

别名

MHAA4549A, RO6876802, RG7745, 1807954-17-1

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.