抗人Vimentin参考抗体

Anti-Human Vimentin Reference Antibody

货号：RB9T37015610

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
RB9T37015610

中文名称
抗人Vimentin参考抗体

英文名称
Anti-Human Vimentin 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
P08670

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
1mg/ml

种属反应性
Human

靶标

Vimentin, VIM

背景信息

Burfiralimab (hzVSF-v13) is a monoclonal IgG4 antibody against vimentin expressed on the surface of virus-infected cells, with broad-spectrum antiviral activity and anti-inflammatory effects against virus-induced inflammation. Burfiralimab can be used in severe COVID-19 studies.

• Roles of vimentin in health and disease., PMID:35487686

• Spatial single-cell protein landscape reveals vimentin^{high} macrophages as immune-suppressive in the microenvironment of hepatocellular carcinoma., PMID:39327501

• Atractylodinol prevents pulmonary fibrosis through inhibiting TGF-β receptor 1 recycling by stabilizing vimentin., PMID:37641404

• FAM171B stabilizes vimentin and enhances CCL2-mediated TAM infiltration to promote bladder cancer progression., PMID:37915048

• Vimentin Inhibits Dengue Virus Type 2 Invasion of the Blood-Brain Barrier., PMID:35433510

• Vimentin on the move: new developments in cell migration., PMID:30505430

• Vimentin, inversely correlating with infiltration of CD8 + T lymphocytes, promotes nuclear translocation of PD-L1 in esophageal squamous cell carcinoma., PMID:38901494

• Vimentin as a universal receptor for pseudorabies virus infection in pig and human cells., PMID:39549807

• PROTAC-mediated vimentin degradation promotes terminal erythroid differentiation of pluripotent stem cells., PMID:39294765

• Vimentin, colon cancer progression and resistance to butyrate and other HDACis., PMID:27072512

别名

hzVSF-v13, hzVSF_var13, HzVSF-13, 2460809-80-5

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.