抗CD31抗体

Anti-CD31 antibody - BSA and Azide free

货号：RB9A37015797

产品描述

中文名称
Anti-CD31抗体 - BSA and Azide free

英文名称
Anti-CD31 antibody - BSA and Azide free

别名
CD31 Platelet endothelial cell adhesion molecule PECAM-1 EndoCAM GPIIA' PECA1 PECAM1

靶点符号
PECAM-1

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

轻链类型
kappa

不含载体蛋白
Yes

反应种属
Human

应用
Flow Cyt IHC-P WB

免疫原
Tissue preparation containing PECAM-1/CD31 protein. The exact immunogen used to generate this antibody is proprietary information.; P16284

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Cynomolgus monkey	不推荐	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cynomolgus monkey	不推荐	-	-
Western blot	WB	Cynomolgus monkey	不推荐	-	-
Flow Cytometry	FlowCyt	Human	已验证	0.5-1 μg for 10^6 Cells	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1-2 μg/mL	The ideal fixation time will depend on the size of the tissue block and the type of tissue, but fixation between 18 - 24h is suitable for most samples. Positive Control: Hu tonsil tissue.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Human	已验证	0.5-1 μg/mL	Treat samples with PNGase F or phosphatase to confirm the specificity of bands if necessary. The observed band size of CD31 may not the same as predicted MWs in WB due to the different forms and modifications of CD31. Hu Isoform 1-6: 79-83 kDa (predicted). Observed band size is around 130 kDa. Positive Control: HUVEC and Jurkat cell lysates ; Human spleen and kidney tissue lysate. Negative Control: NIH/3T3 whole cell lysate .
Flow Cytometry	FlowCyt	Pig	不推荐	0.5-1 μg for 10^6 Cells	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	不推荐	1-2 μg/mL	The ideal fixation time will depend on the size of the tissue block and the type of tissue, but fixation between 18 - 24h is suitable for most samples. Positive Control: Hu tonsil tissue.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Pig	不推荐	0.5-1 μg/mL	Treat samples with PNGase F or phosphatase to confirm the specificity of bands if necessary. The observed band size of CD31 may not the same as predicted MWs in WB due to the different forms and modifications of CD31. Hu Isoform 1-6: 79-83 kDa (predicted). Observed band size is around 130 kDa. Positive Control: HUVEC and Jurkat cell lysates ; Human spleen and kidney tissue lysate. Negative Control: NIH/3T3 whole cell lysate .
Flow Cytometry	FlowCyt	Rabbit	不推荐	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rabbit	不推荐	-	-
Western blot	WB	Rabbit	不推荐	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Rat	不推荐	0.5-1 µg for 10^6 Cells	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	不推荐	1-2 µg/mL	The ideal fixation time will depend on the size of the tissue block and the type of tissue, but fixation between 18 - 24h is suitable for most samples. Positive Control: Hu tonsil tissue.
Western blot	WB	Rat	不推荐	0.5-1 µg/mL	Treat samples with PNGase F or phosphatase to confirm the specificity of bands if necessary. The observed band size of CD31 may not the same as predicted MWs in WB due to the different forms and modifications of CD31. Hu Isoform 1-6: 79-83 kDa (predicted). Observed band size is around 130 kDa. Positive Control: HUVEC and Jurkat cell lysates ; Human spleen and kidney tissue lysate. Negative Control: NIH/3T3 whole cell lysate .

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A/G

存储溶液
pH: 7.2 - 7.4 Constituents: PBS

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。