抗CD34抗体

Anti-CD34 antibody (RB9A37058901

货号：RB9A37058901

产品描述

中文名称

Anti-CD34 抗体（RB9A37058901）

英文名称

Anti-CD34 antibody (RB9A37058901)

别名

CD34 Hematopoietic progenitor cell antigen CD34

靶点符号

CD34

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

unknown

不含载体蛋白

No

反应种属

Human

应用

IHC-P Flow Cyt

特异性

This antibody recognizes the CD34 antigen, some cross reactions with vascular associated adventitia and some basement membranes. Ultrastructure studies, using an indirect immuno-gold technique on ultra thin sections of human umbilical artery, have revealed that this antigen is associated to a degree with the basoluminal surfaces of endothelium and shows a slight reaction with an intracytoplasmic vesicular compartment. Predominant staining is on the endothelial cell membrane. QBEND-10 immunoprecipitates a glycoprotein with a relative MW 110kD expressed on haematopoietic cells and on the established myeloid leukaemic cell line KG1A.

浓度

1 mg/mL

表位

This antibody's target epitope is distinct from those of other anti-CD34 reactive mabs as demonstrated by its lack of sensitivity to neuraminidase treatment, and fluorescence staining profiles during flow cytometry analysis of target cell populations.

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	Cow	不推荐	1/50	Mmethanol fixed cells. RB9A37007391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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	Cow	不推荐	1/50 - 1/100	Do not perform antigen retrieval.
Western blot	WB	Cow	不推荐	-	-
Flow Cytometry	FlowCyt	Dog	不推荐	1/50	Mmethanol fixed cells. RB9A37007391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Dog	不推荐	1/50 - 1/100	Do not perform antigen retrieval.
Western blot	WB	Dog	不推荐	-	-
Flow Cytometry	FlowCyt	Human	已验证	1/50	Mmethanol fixed cells. RB9A37007391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/50 - 1/100	Do not perform antigen retrieval.
Western blot	WB	Human	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	1/50	Mmethanol fixed cells. RB9A37007391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	不推荐	1/50 - 1/100	Do not perform antigen retrieval.
Western blot	WB	Rat	不推荐	-	-
Flow Cytometry	FlowCyt	Sheep	不推荐	1/50	Mmethanol fixed cells. RB9A37007391 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Sheep	不推荐	1/50 - 1/100	Do not perform antigen retrieval.
Western blot	WB	Sheep	不推荐	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液

Preservative: 0.02% Sodium azide

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。