抗TLR4抗体

Anti-TLR4 antibody [IgG2a]

货号：RB9A37058750

产品描述

中文名称
Anti-TLR4 抗体（RB9A37058750）

英文名称
Anti-TLR4 antibody [IgG2a]

别名
CD284 Toll-like receptor 4 hToll TLR4

靶点符号
TLR4

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG2a

不含载体蛋白
No

反应种属
Human Rat Rhesus monkey Pig Guinea pig

应用
Flow Cyt IP

免疫原

Cell preparation containing TLR4 protein. The exact immunogen used to generate this antibody is proprietary information.; 000206

特异性

This antibody recognises the human Toll like receptor 4 (TLR4) cell surface antigen. TLR4 has been demonstrated to act as alpha receptor for LPS on human monocytes and macrophages. TLR4 signalling of LPS stimulation requires the presence of the MD-2 molecule.TLR4 is weakly expressed by resting cells, but is upregulated following stimulation with LPS. We do not guarantee WB since we receive variable results from our customers and cannot make this antibody work in our hands in WB in denaturing and reducing conditions. The immunogen is a full-length immunogen so we suspect that to get the product to work in WB, non-reducing or native WB could be a better option. THP1 monocytes or macrophage are good positive controls and HeLa/Hek293 should be suitable negative/low expression controls. Membrane preparation may be better that whole cell as expression levels may not be that high in some samples. We welcome any further feedback in WB by participating to our AbTrial program.

浓度

1 mg/mL

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	Guinea pig	预测反应	-	-
Immunoprecipitation	IP	Guinea pig	保证反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Human	已验证	1/10 - 1/25	Use 10µl of the suggested working dilution to label 106 cells or 100ul whole blood. Method sheets are available on request. RB9A37007392 - Mouse monoclonal , is suitable for use as an isotype control with this antibody.
Immunoprecipitation	IP	Human	保证反应	-	-
Flow Cytometry	FlowCyt	Pig	预测反应	-	-
Immunoprecipitation	IP	Pig	保证反应	-	-
Flow Cytometry	FlowCyt	Rat	预测反应	-	-
Immunoprecipitation	IP	Rat	保证反应	-	-
Flow Cytometry	FlowCyt	Rhesus monkey	预测反应	-	-
Immunoprecipitation	IP	Rhesus monkey	保证反应	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein G

存储溶液
Preservative: 0.09% 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。