abcam

Product datasheet

Anti-KLRG1 antibody [2F1] ab25054

3 References

概述

产品名称 Anti-KLRG1抗体[2F1]

福述 叙利亚仓鼠单克隆抗体[2F1] to KLRG1

宿主 Syrian hamster

经测试应用 适用于: IP, Flow Cyt

种属反应性 与反应: Mouse

免疫原 Tissue, cells or virus corresponding to Mouse KLRG1.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C. Do Not Freeze.

存储溶液 pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.88% Sodium chloride, 0.12% Monobasic dihydrogen sodium phosphate

纯**度** Affinity purified

纯**化**说明 Purified from TCS

 克隆
 单克隆

 克隆编号
 2F1

 同种型
 IgG

应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <u>ab18474</u> - Armenian Hamster monoclonal lgG, is suitable for use as an isotype control with this antibody.

靶标

功能	Plays an inhibitory role on natural killer (NK) cells and T-cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E-cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.	
组织 特异性	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.	
序列相似性	Contains 1 C-type lectin domain.	
结 构域	Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. Upon phosphorylation of ITIM motif KLRG1 associates with the two phosphatases PTPN11 and INPP5D.	
细胞定位	Cell membrane.	

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