

FITC Anti-Neutrophil antibody [7/4] ab53453

★★★★★ **5 Abreviews** **23 References** **2 图像**

概述

| | |
|-------|---|
| 产品名称 | FITC荧光Anti-Neutrophil抗体[7/4] |
| 描述 | FITC荧光大鼠单克隆抗体[7/4] to Neutrophil |
| 宿主 | Rat |
| 偶联物 | FITC. Ex: 493nm, Em: 528nm |
| 特异性 | Rat anti mouse Ly-6B.2, clone 7/4 recognizes the Ly-6B.2 antigen in 129J; AKR; C57BL/6; C57BL/10; C58; DBA/2; NZB; NZW; SJL; MFI; Swiss (PO) strains. A2G; A/Sn; ASW; BALB/c; C3H/HEH: CBA.T6T6 are negative or demonstrate very weak reactivity. |
| 经测试应用 | 适用于: IHC-FoFr, IHC-Fr, Flow Cyt, IHC-P |
| 种属反应性 | 与反应: Mouse |
| 免疫原 | Tissue, cells or virus corresponding to Mouse Neutrophil. Cultured bone marrow cells. |
| 表位 | Recognizes the Ly-6B.2 antigen. |
| 阳性对照 | Flow Cyt.: New Zealand Black mouse peripheral blood granulocytes. |
| 常规说明 | <p>ab53453 recognizes the Ly-6B.2 antigen. Ly-6B.2 is a ~25-30 kDa GPI-anchored, heavily glycosylated protein expressed on neutrophils, inflammatory monocytes and some activated macrophages. High levels of expression are seen in bone marrow, spleen, lung and lymph nodes. N-glycanase treatment of thioglycollate elicited peritoneal neutrophil lysates lowers the apparent molecular weight of Ly-6B.2 to ~15 kDa.</p> <p>ab53453 has been successfully used for the immunomagnetic depletion of neutrophils during the enrichment of primitive hematopoietic cells from bone marrow and the depletion of myeloid cells <i>in vivo</i>.</p> <p>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.</p> <p>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</p> |

性能

| | |
|----|--------|
| 形式 | Liquid |
|----|--------|

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|--------------------|---|
| 存放说明 | Shipped at 4°C. Store at +4°C. |
| 存储溶液 | Preservative: 0.09% Sodium azide Constituents: 1% BSA, PBS |
| 纯度 | Protein G purified |
| 纯化说明 | Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant. |
| Primary antibody说明 | ab53453 recognises a neutrophil allotypic marker, a polymorphic 40kD antigen expressed by polymorphonuclear cells, but absent on resident tissue macrophages. |
| 克隆 | 单克隆 |
| 克隆编号 | 7/4 |
| 骨髓瘤 | Y3/Ag1.2.3 |
| 同种型 | IgG2a |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab53453于以下的经测试应用

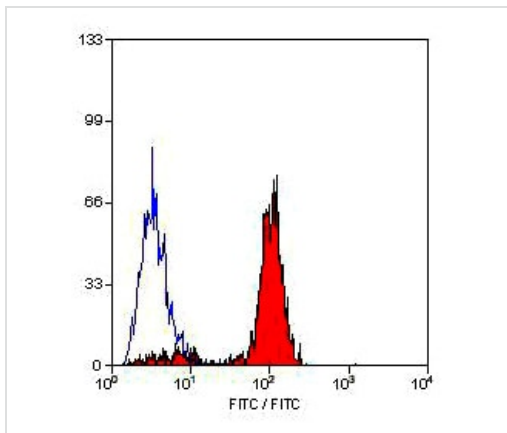
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----------|-----------|---|
| IHC-FoFr | | Use at an assay dependent concentration. PubMed: 20038794 |
| IHC-Fr | ★★★★★ (1) | Use at an assay dependent concentration. |
| Flow Cyt | ★★★☆☆ (4) | Use at an assay dependent concentration. Use 10µl of the working dilution to label 10 ⁶ cells in 100µl. ab18446 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody. |
| IHC-P | | Use at an assay dependent concentration. |

靶标

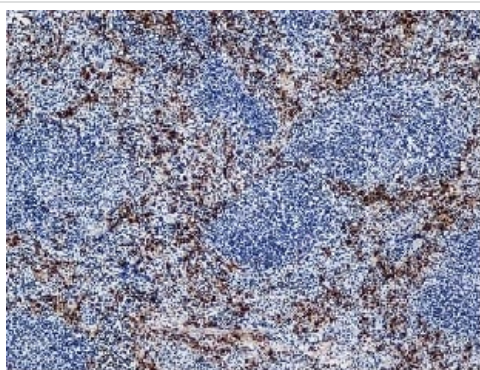
细胞定位 Cell membrane; Lipid-anchor, GPI-anchor

图片



Staining of New Zealand Black mouse peripheral blood granulocytes with Rat anti mouse neutrophil:FITC (ab53453).

Flow Cytometry - FITC Anti-Neutrophil antibody [7/4] (ab53453)



Immunohistochemical analysis of mouse spleen cryosection tissue stained for Neutrophil using ab53453.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - FITC Anti-Neutrophil antibody [7/4] (ab53453)

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