abcam

Product datasheet

PE Anti-Neutrophil antibody [7/4] ab105157

5 References 画像数 1

製品の概要

特記事項

製品名 PE Anti-Neutrophil antibody [7/4]

製品の詳細 PE Rat monoclonal [7/4] to Neutrophil

由来種 Rat

標識 PE. Ex: 488nm, Em: 575nm

特異性 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.

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Mouse

免疫原 Tissue, cells or virus corresponding to Mouse Neutrophil. Cultured mouse bone marrow cells.

エピトープ Recognizes the Ly-6B.2 antigen.

ab105157 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.

ab105157 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 *in vivo*.

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

製品の特性

製品の状態 Liquid

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保存方法 Shipped at 4°C. Store at +4°C.

パッファー Preservative: 0.09% Sodium azide

Constituents: PBS, 1% BSA

精製度 Protein G purified

特記事項(精製) Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant.

ポリ/モノ モノクローナル

クローン名 7/4

₹**I□-マ** Y3/Ag1.2.3

アイソタイプ lgG2a

アプリケーション

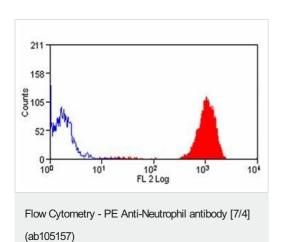
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab105157の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10 ⁶ cells. ab134674 - Rat monoclonal lgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

細胞内局在 Cell membrane; Lipid-anchor, GPI-anchor

画像



Mouse (strain C57BL6) peripheral granulocytes stained with ab105157.

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