

### Anti-Neutrophil antibody [7/4] ab53457

★★★★★ [1 Abreviews](#) [34 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-Neutrophil antibody [7/4]
製品の詳細	Rat monoclonal [7/4] to Neutrophil
由来種	Rat
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	<b>適用あり:</b> IHC-P, WB, IHC-Fr, ICC/IF, Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Tissue, cells or virus corresponding to Neutrophil. Cultured bone marrow cells
エピトープ	Recognizes the Ly-6B.2 antigen.
ポジティブ・コントロール	Flow cytometry: Mouse peripheral blood granulocytes.
特記事項	<p>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>ab53457 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>

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#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

	thaw cycle.
バッファー	Preservative: 0.09% Sodium azide Constituent: PBS
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
ミエローマ	Y3/Ag1.2.3
アイソタイプ	IgG2a

## アプリケーション

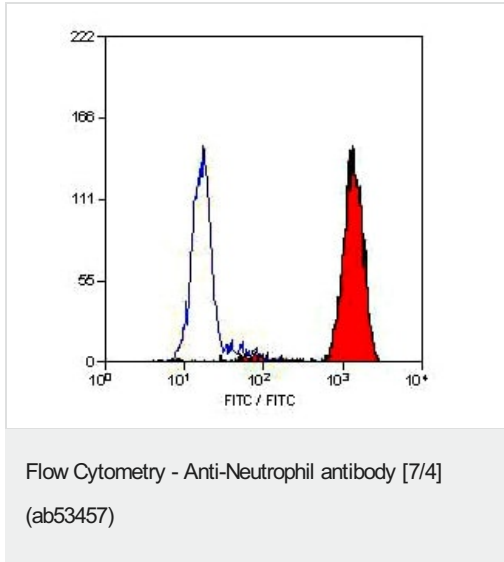
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アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	Use at an assay dependent concentration. PubMed: 25505239
WB		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		1/50 - 1/100. Use 10µl of the suggested working dilution to label 10 <sup>6</sup> cells in 100µl.

## ターゲット情報

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

## 画像



Staining of mouse peripheral blood granulocytes with Rat anti mouse neutrophil (ab53457).

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