# abcam

## Product datasheet

## FITC Anti-Ly6c antibody [HK1.4] ab25025

## 2 References

#### 製品の概要

製品名 FITC Anti-Ly6c antibody [HK1.4]

製品の詳細 FITC Rat monoclonal [HK1.4] to Ly6c

由来種 Rat

標識 FITC. Ex: 493nm, Em: 528nm

特異性 ab25025 recognises murine Ly-6C.

アプリケーション 適用あり: IHC-Fr, Flow Cyt, Cellular Activation

種交差性 交差種: Mouse

免疫原 Tissue, cells or virus corresponding to Ly6c. L3 cloned CTL cells

特記事項 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

保存方法 Shipped at 4°C. Store at +4°C. Store In the Dark.

**バッファー** pH: 7.4

Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Affinity purified

ポリ/モノ モノクローナル

**ウローン名** HK1.4 **アイソタイプ** lgG2c

軽鎖の種類 kappa

**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ab25025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
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.  ab114134 - Rat monoclonal lgG2c, is suitable for use as an isotype control with this antibody.
Cellular Activation		Use at an assay dependent concentration. In vitro activation of T lymphocytes.

#### ターゲット情報

**関連性** Ly6C is a monocyte/macrophage and endothelial cell differentiation antigen regulated by

interferon gamma, and may play a role in the development and maturation of lymphocytes. It is a member of the Ly6 multigene family of type V glycophosphatidylinositol anchored cell surface proteins. It is expressed on bone marrow cells, monocytes/macrophages, neutrophils, endothelial cells, and T cell subsets. Mice with the Ly6.2 allotype (e.g., AKR, C57BL, C57BR, C57L, DBA/2, PL, SJL, SWR, 129) have subsets of CD4+Ly6C+ and CD8+Ly6C+ cells, while Ly6.1 strains

(e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have only CD8+Ly6C+ lymphocytes.

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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