

### Anti-HL60 antibody [IPO-M6] ab24093

#### 概述

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产品名称	Anti-HL60抗体[IPO-M6]
描述	小鼠单克隆抗体[IPO-M6] to HL60
宿主	Mouse
特异性	Reacts with human leukemia cell line HL60 and immuno-precipitates with two proteins with MW of 48 and 52 kDa. ab24093 does not stain B cell lines Daudy, PHS, Namalwa, RPMI-1788 and T-cell lines CCRF-HSB2, Jurkat and Molt-4.
经测试应用	适用于: IHC-Fr, IP, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human HL60.
阳性对照	human leukemia cell line HL60
常规说明	

This antibody can be applied for staining of monocytes and up to 10 % of lymphocytes from peripheral blood of healthy donors. Blast cells of patients with AMMonL (M5 following FAB classification), AMMonL (M4) and hairy cells leukemia were ab24093 positive. The antigen, defined with this mAb, is particularly expressed on blood cells from patients with infectious mononucleosis and CLL. Histiocytes and macrophages were also positive. Malignant cells from patients with AML (M1 and M2), T-ALL, B-ALL were ab24093 negative.

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

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形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.3 Preservative: 0.05% Sodium azide

	Constituent: PBS
<b>纯度</b>	Protein G purified
<b>Primary antibody说明</b>	This antibody can be applied for staining of monocytes and up to 10 % of lymphocytes from peripheral blood of healthy donors. Blast cells of patients with AMMonL (M5 following FAB classification), AMMonL (M4) and hairy cells leukemia were ab24093 positive. The antigen, defined with this mAb, is particularly expressed on blood cells from patients with infectious mononucleosis and CLL. Histiocytes and macrophages were also positive. Malignant cells from patients with AML (M1 and M2), T-ALL, B-ALL were ab24093 negative.
<b>克隆</b>	单克隆
<b>克隆编号</b>	IPO-M6
<b>骨髓瘤</b>	P3x63-Ag8.653
<b>同种型</b>	IgG1

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab24093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-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

## 靶标

**相关性**

HL-60 cells are used as an in vitro model of acute promyelocytic leukaemia and for differentiation and apoptosis studies. The HL60 cell line was established in 1977 from a patient with acute myeloid leukaemia. The cells largely resemble promyelocytes but can be induced to differentiate terminally in vitro. Some reagents cause HL60 cells to differentiate to granulocyte-like cells, others to monocyte/macrophage-like cells. The HL60 cell genome contains an amplified c-myc proto-oncogene; c-myc mRNA levels are correspondingly high in undifferentiated cells but decline rapidly following induction of differentiation.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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