

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

#### 製品の概要

製品名	Anti-HL60 antibody [IPO-M6]
製品の詳細	Mouse monoclonal [IPO-M6] to HL60
由来種	Mouse
特異性	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.
アプリケーション	<b>適用あり:</b> IHC-Fr, IP, Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Tissue, cells or virus corresponding to Human HL60.
ポジティブ・コントロール	human leukemia cell line HL60
特記事項	

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

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.3 Preservative: 0.05% Sodium azide

	Constituent: PBS
精製度	Protein G purified
一次抗体 備考	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.
ポリ/モノ	モノクローナル
クローン名	IPO-M6
ミエローマ	P3x63-Ag8.653
アイソタイプ	IgG1

## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab24093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.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

## ターゲット情報

**関連性**      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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