## cellsciences.com

## **CD34**

## Mouse Anti-Human CD34 (Class 3) (Clone B-K34) PE mAb

Catalog No. CDM228 Quantity: 100 tests

**Description:** The monoclonal antibody recognizes the class 3 epitope of the human CD34 molecule.

CD34 is a monomeric cell surface antigen that is selectively expressed on human

hematopoietic stem/ progenitor cells.

**Gene ID:** 947

Conjugate: PE

**Specificity:** Recognizes the class 3 epitope of CD34, a 105-120 kDa protein.

Host: Mouse Isotype: IgG1

Immunogen: Human CD34 leukemia cells

Clone: B-K34

**Formulation:** Phosphate-buffered saline with 1% BSA and 0.1% sodium azide.

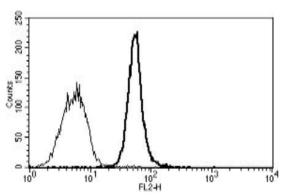
**Reconstitution:** Reconstitute with 1 ml deionized water.

**Applications:** Flow cytometry

**Application Notes:** Use 10 μl to label 10<sup>6</sup> cells or 100 μl of whole blood

Storage & Stability: Stable at +2-8°C for six months after reconstitution. **DO NOT FREEZE.** 

A typical staining pattern with the B-K34 monoclonal antibody of KG-1a cell line.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Toll Free: 888-769-1246

Phone: 978-572-1070

Fax: 978-992-0298

E-mail: info@cellsciences.com

Website:

www.cellsciences.com