## cellsciences.com

## **CD99**

## Mouse Anti-Human CD99 (Clone B-N24) PE mAb

Catalog No. CDM222 Quantity: 100 tests

Alternate Names: MIC2; HBA71; MIC2X; MIC2Y; MSK5X

**Description:** The monoclonal antibody recognizes a 32kDa protein, human CD99, a cell surface

glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway.

**Gene ID:** 4267

Conjugate: PE

**Specificity:** Human CD99, a 32kDa protein.

Host: Mouse Isotype: IgG1

Immunogen: HSB2 T cell line

Clone: B-N24

**Formulation:** Phosphate-buffered saline with 5% BSA and 0.1% sodium azide

Purification: Ion exchange chromatography

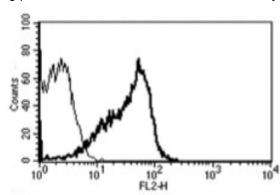
**Reconstitution:** Reconstitute with 1 ml deionized water.

**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-N24 monoclonal antibody of lymphocytes



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