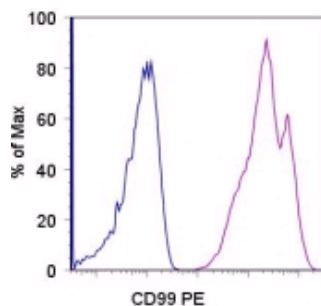


## Anti-Human CD99 PE

Catalog Number: 12-0997  
Also Known As: E2 antigen, MIC2, MIC 2  
RUO: For Research Use Only



Staining of normal human peripheral blood cells with Mouse IgG2a  $\kappa$  Isotype Control PE (cat. 12-4724) (blue histogram) or Anti-Human CD99 PE (purple histogram). Cells in the lymphocyte gate were used for analysis.

### Product Information

Contents: Anti-Human CD99 PE

**REF** Catalog Number: 12-0997


Clone: 3B2/TA8

Concentration: 5  $\mu$ l (0.06  $\mu$ g)/test

Host/Isotype: Mouse IgG2a,  $\kappa$

HLDA Workshop: VI

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

**LOT** Batch Code: Refer to Vial

 Use By: Refer to Vial

### Description

The 3B2/TA8 monoclonal antibody reacts with human CD99, also known as E2 antigen and MIC2. CD99 is an approximately 32 kDa sialoglycoprotein and is expressed highly by all leukocytes. However, there is little to no expression in granulocytes. CD99 is involved in T cell adhesion and activation.

### Applications Reported

The 3B2/TA8 antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This 3B2/TA8 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5  $\mu$ l (0.06  $\mu$ g)/per test. A test is defined as the amount ( $\mu$ g)/test of antibody that will stain a cell sample in a final volume of 100  $\mu$ l. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

Kishimoto, T., A.E.G., von dem Borne, et al. eds. 1998. Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing Inc. London.

### Related Products

12-4724 Mouse IgG2a K Isotype Control PE

Not for further distribution without written consent.

Copyright © 2000-2010 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • [www.eBioscience.com](http://www.eBioscience.com) • [info@eBioscience.com](mailto:info@eBioscience.com)