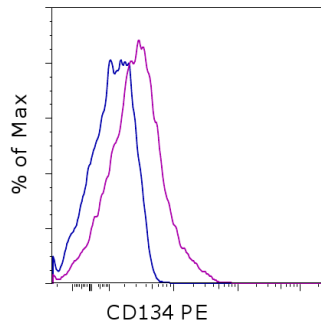


Anti-Human CD134 (OX40) PE

Catalog Number: 12-1347

Also known as: OX-40, TNFRSF4

RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of unstimulated (blue) or PHA-activated (purple) normal human peripheral blood cells Anti-Human CD134 (OX40) PE. Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Human CD134 (OX40) PE

Catalog Number: 12-1347

Clone: ACT35 (ACT-35)

Concentration: 5 μ L (0.5 μ g)/test

Host/Isotype: Mouse IgG1



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.

Batch Code: Refer to vial



Use By: Refer to vial

Description

The ACT35 monoclonal antibody reacts with human CD134, also known as OX-40. A member of the TNF receptor superfamily, CD134/OX-40 is a 50 kDa type I membrane glycoprotein expressed by activated T lymphocytes. The interaction of CD134 with OX-40L has been implicated in T cell-dependent humoral response, regulation of primary T cell expansion, survival of T cells, size of the memory T cell pool and regulation of tolerance in the CD4⁺ T cell compartment.

Applications Reported

The ACT35 (ACT-35) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This ACT35 (ACT-35) antibody has been pre-titrated and tested by flow cytometric analysis of PHA-activated human PBMC. This can be used at 5 μ L (0.5 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10⁵ to 10⁸ 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

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.8.1)

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.ebioscience.com •
info@ebioscience.com