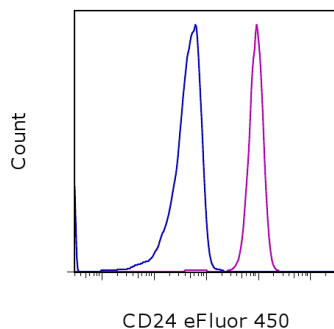


Anti-Human CD24 eFluor[®] 450

Catalog Number: 48-0247

Also known as: Heat Stable Antigen, HSA

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



Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control eFluor[®] 450 (cat. 48-4714) (blue histogram) or Anti-Human CD24 eFluor[®] 450 (purple histogram). Cells in the granulocyte gate were used for analysis.

Product Information



Contents: Anti-Human CD24 eFluor[®] 450

Catalog Number: 48-0247

Clone: eBioSN3 (SN3 A5-2H10)

Concentration: 5 μ L (0.25 μ g)/test

Host/Isotype: Mouse IgG1, kappa

HLDA Workshop: IV



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

Contains sodium azide

Description

The eBioSN3 (SN3 A5-2H10) monoclonal antibody reacts with the human CD24 molecule, also known as Heat Stable Antigen (HAS). This 35-50 kDa molecule is anchored in the plasma membrane via phosphatidylinositol and is expressed by erythrocytes, thymocytes, peripheral lymphocytes and myeloid lineage. It has been reported that P-selectin (CD62P) binds to CD24.

Applications Reported

This eBioSN3 (SN3 A5-2H10) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBioSN3 (SN3 A5-2H10) antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5 μ L (0.25 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 10^5 to 10^8 cells/test.

eFluor[®] 450 is a replacement for Pacific Blue[®]. eFluor[®] 450 emits at 456 nm and is excited with the Violet laser (405 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

References

Knapp, W., B. Dorken, et al. eds. 1989. Leucocyte Typing IV: White Cell Differentiation Antigens. Oxford University Press. New York.

Related Products

00-4222 Flow Cytometry Staining Buffer

00-4300 10X RBC Lysis Buffer (Multi-species)

12-0159 Anti-Human CD15 PE (HI98)

48-4714 Mouse IgG1 K Isotype Control eFluor[®] 450 (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

Anti-Human CD24 eFluor® 450

Catalog Number: 48-0247

Also known as: Heat Stable Antigen, HSA

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

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