
Anti-Human CD43 Purified


Catalog Number: 14-0439

Also Known As: Leukosialin, LSN, Sialophorin, SPN

RUO: For Research Use Only

Product Information

Contents: Anti-Human CD43 Purified


 Catalog Number: 14-0439

Clone: eBio84-3C1 (84-3C1)


Concentration: 0.5 mg/ml

Host/Isotype: Mouse IgG1

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

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The monoclonal antibody eBio84-3C1 reacts with CD43, which is also known as leukosialin, galactoglycoprotein and sialophorin. CD43 is a sialomucin which like many mucins can have both adhesive and anti-adhesive functions. Expression of CD43 is found on most leukocytes except resting B lymphocytes. Proteolytic processing upon activation decreases surface expression. CD43 is involved in activation of T cells, B cells, NK cells, and monocytes. The counter-receptor for CD43 is CD169/SIGLEC-1, which is expressed on macrophages.

Applications Reported

This eBio84-3C1 (84-3C1) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBio84-3C1 (84-3C1) antibody has been tested by flow cytometric analysis of human peripheral blood cells.

References

Borche L, Lozano F, Vilella R, Vives J. CD43 monoclonal antibodies recognize the large sialoglycoprotein of human leukocytes. *Eur J Immunol.* 1987 Oct;17(10):1523-6.

Schlossman, S., L. Bloumsell, et al. eds. 1995. *Leucocyte Typing V: White Cell Differentiation Antigens.* Oxford University Press. New York.

Related Products

11-4011 Anti-Mouse IgG FITC

11-4317 Streptavidin FITC

12-4317 Streptavidin PE

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

14-4714 Mouse IgG1 K Isotype Control Purified

17-4317 Streptavidin APC

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