

A Reliable Research Partner in Life Science and Medicine

PE Anti-Human CD20 Antibody[Rituximab]

Catalog Number: AN00776D

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human Host Human

Isotype Human IgG1, κ **Clone No.** Rituximab

Isotype Control PE Anti-Human IgG1 Isotype Control Antibody[MOPC21.1] [Product AN00840D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

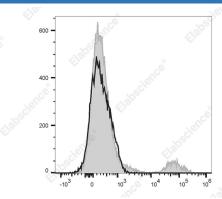
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



Human peripheral blood lymphocytes are stained with PE Anti-Human CD20 Antibody[Rituximab] (filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping lce bag

Antigen Information

Alternate Names B1;Bp35;LEU-16;MS4A1;AN007760

 Uniprot ID
 P11836

 Gene ID
 931

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web:www.elabscience.com Email:techsupport@elabscience.com

Elabscience Bionovation Inc.

A Reliable Research Partner in Life Science and Medicine

Background

Elabscience®

CD20 is expressed on pre-B-cells, naive and activated B cells, memory B cells, and at lower levels on a small subset of T cells but is absent from plasmablasts and plasma cells. It is also expressed on most malignant B cells and CD20-positive T-cell lymphomas. CD20 functions in mediating calcium transport and B cell activation, differentiation, and survival.

Tel: 1-832-243-6086 Toll-free: 1-888-852-8623 Email:techsupport@elabscience.com $Web: \underline{w\ w\ w\ .elabscience.com}$

Fax: 1-832-243-6017