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PE/Cyanine5.5 Anti-Human CD20 Antibody[Rituximab]

Catalog Number: AN007761

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

	4.0
Descri	ntion
DESCII	

Reactivity Human Host Human

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

Isotype Control PE/Cyanine5.5 Anti-Human IgG1 Isotype Control Antibody[MOPC21.1] [Product

AN00840I]

Conjugation PE/Cyanine 5.5

Conjugation Information PE/Cyanine 5.5 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 690 nm

(e.g., a 690/50 nm bandpass filter).

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

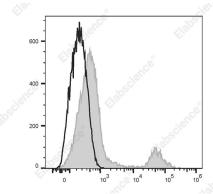
Applications Recommended usage

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/Cyanine 5.5 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 Ice bag

Antigen Information

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

Uniprot ID P11836

For Research Use Only

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Gene ID Background 931

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.

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