

CD20 antibody [2H7] (FITC)

Cat. No. GTX00466-06

| | |
|---------------------|---|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Applications | FCM |
| Reactivity | Human, Baboon, Chimpanzee, Cynomolgus monkey, Pig-tailed macaque, Rhesus Monkey, Squirrel monkey, Capuchin monkey |

References (1)

Package

100 test

PRODUCT

Summary

The 2H7 antibody reacts with human CD20, expressed by pre-B cells, resting and activated B cells, follicular dendritic cells and a small subset of T cells, but not on plasma cells. CD20 is a 33-37 kDa transmembrane protein which is differentially phosphorylated in resting and active B cells. The CD20 molecule plays a role in regulating B-cell activation.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution

Recommended dilution

FCM

0.25 µg (5 µl) for 10⁵-10⁸ cells in 100 µl sample per test

Not tested in other applications.

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | 0.05 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Human tonsillar B cells |
| Purification | Purified by affinity chromatography From tissue culture supernatant |
| Conjugation | Fluorescein isothiocyanate (FITC) Wavelength |

Note

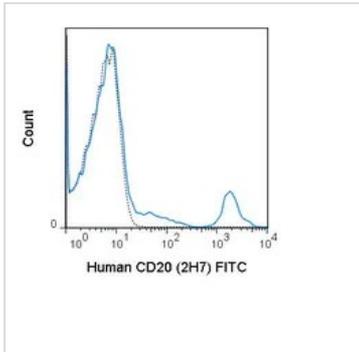
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DATA IMAGES

**GTX00466-06 FCM Image**

FACS analysis of human peripheral blood lymphocytes using GTX00466-06 CD20 antibody [2H7] (FITC).

Solid line : Primary antibody

Dashed line : FITC mouse IgG2b isotype control

Antibody amount : 0.25 μ g



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