

CD20 antibody [2H7] (PE)

Cat. No. GTX00466-08

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	0.06 µg (5 µl) for 10 ⁵ -10 ⁸ 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	0.012 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	Phycoerythrin (PE) Wavelength

Note

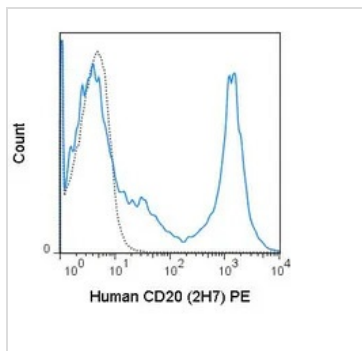
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DATA IMAGES



GTX00466-08 FCM Image

FACS analysis of human peripheral blood lymphocytes using GTX00466-08 CD20 antibody [2H7] (PE).

Solid line : Primary antibody

Dashed line : PE mouse IgG2b isotype control

Antibody amount : 0.06 μ g



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