

## CD20 antibody [2H7] (FITC)

Cat. No. GTX75268

|              |                      |
|--------------|----------------------|
| Host         | Mouse                |
| Clonality    | Monoclonal           |
| Isotype      | IgG2b                |
| Applications | FCM                  |
| Reactivity   | Human, Rhesus Monkey |

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FCM                | Neat-1/10            |

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells or 100µl whole blood.**

Not tested in other applications.

## Product Note

The epitope recognized by clone 2H7 has been mapped to the following sequence found in the large extracellular loop of human CD20: YNCEPANPSEKNSPST. Furthermore it appears that Mouse anti Human CD20 antibody, clone 2H7 only recognizes human CD20 in its native oligomeric form (Polyak et al. 2002).

## Properties

|               |                                                                                                                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                                         |
| Buffer        | PBS, 1% BSA                                                                                                                                                                                                                                    |
| Preservative  | 0.09% Sodium azide                                                                                                                                                                                                                             |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light. |
| Concentration | 0.1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                     |
| Purification  | Protein G purified<br>From tissue culture supernatant                                                                                                                                                                                          |
| Conjugation   | Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>                                                                                                                                                                                   |

## Note

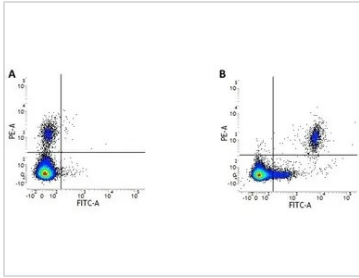
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DATA IMAGES



**GTX75268 FCM Image**

Figure A. RPE conjugated mouse anti human CD19 (GTX75601) and FITC conjugated Mouse IgG2b isotype control (GTX76400). Figure B. RPE conjugated mouse anti human CD19 (GTX75601) and FITC conjugated mouse anti human CD20 (GTX75268). All experiments performed on red cell lysed human peripheral blood gated on lymphocytes



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