

# FITC Anti-Human CD20 (2H7)

Catalog # APR11651

## Product Information

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|--------------------------|----------------------------------------------------------------|
| <b>Application</b>       | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| <b>Primary Accession</b> | <a href="#">P11836</a>                                         |
| <b>Reactivity</b>        | Human                                                          |
| <b>Clonality</b>         | Monoclonal                                                     |
| <b>Isotype</b>           | Mouse IgG2b Fc slience                                         |
| <b>Calculated MW</b>     | 33077                                                          |

## Additional Information

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|---------------------------|------|
| <b>Target/Specificity</b> | CD20 |
| <b>Expression system</b>  | CHO  |

## Protein Information

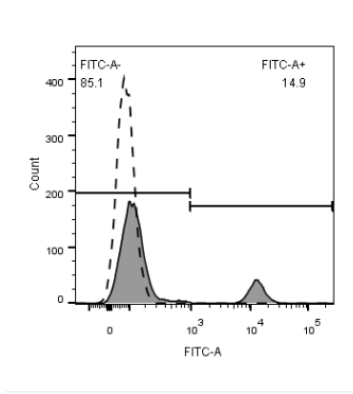
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| <b>Name</b>              | MS4A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>          | CD20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Function</b>          | B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed: <a href="#">12920111</a> , PubMed: <a href="#">3925015</a> , PubMed: <a href="#">7684739</a> ). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed: <a href="#">12920111</a> , PubMed: <a href="#">18474602</a> , PubMed: <a href="#">7684739</a> ). |
| <b>Cellular Location</b> | Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Tissue Location</b>   | Expressed on B-cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Images

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Human peripheral blood lymphocytes are stained with FITC Anti-Human CD20 (2H7) (filled black histogram) or FITC Mouse IgG2b Fc Slience Isotype Control (dashed-line open histogram)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.