

Datasheet for ABIN2704210  
**anti-CD20 antibody**



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2 Images

## Overview

Quantity:	100 µg
Target:	CD20 (MS4A1)
Reactivity:	Human, Rhesus Monkey, Baboon, Cynomolgus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD20 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

## Product Details

Immunogen:	Human tonsillar B cells
Clone:	2H7
Isotype:	IgG2b kappa
Characteristics:	Antibody clone 2H7 recognizes the large extracellular loop of human CD20, mapped to the peptide sequence YNCEPANPSEKNSPST. CD20, a 33-36 kDa non-glycosylated type 1 transmembrane protein, is expressed by developing, resting and mature B cells, some follicular dendritic cells, and a small subset of mature T cells. B cell CD20 expression is lost upon differentiation into plasma cells. Functionally, CD20 activation contributes to B cell activation, proliferation, and differentiation
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

## Target Details

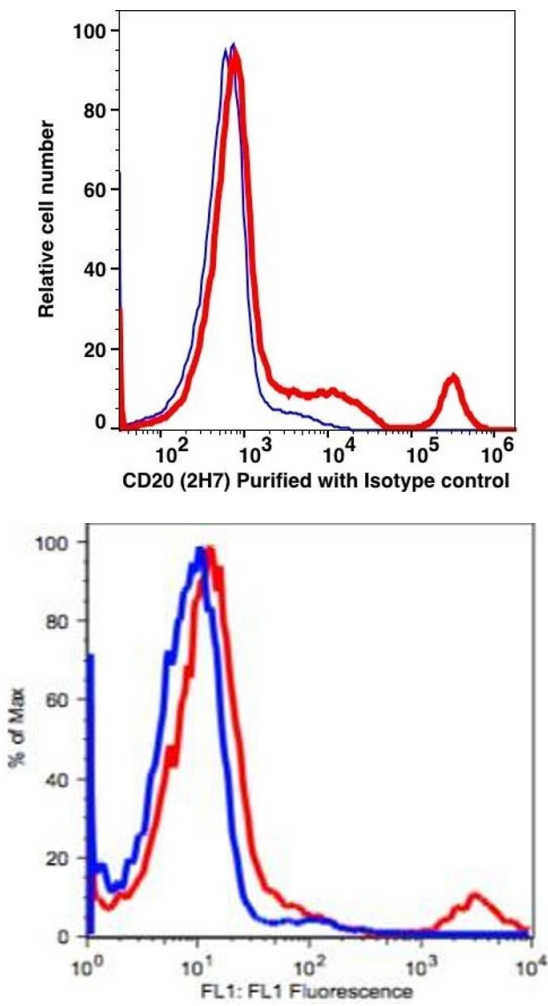
Target:	CD20 (MS4A1)
Alternative Name:	CD20 ( <a href="#">MS4A1 Products</a> )
Background:	Antibody clone 2H7 recognizes the large extracellular loop of human CD20, mapped to the peptide sequence YNCEPANPSEKNSPST. CD20, a 33-36 kDa non-glycosylated type 1 transmembrane protein, is expressed by developing, resting and mature B cells, some follicular dendritic cells, and a small subset of mature T cells. B cell CD20 expression is lost upon differentiation into plasma cells. Functionally, CD20 activation contributes to B cell activation, proliferation, and differentiation
NCBI Accession:	<a href="#">NM_152866</a>
UniProt:	<a href="#">P11836</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C



Flow Cytometry

Image 1.

Image 2.