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Datasheet for ABIN5067786
anti-CD20 antibody (PerCP-Cy5.5)

2 Images

Overview

Quantity:	100 tests
Target:	CD20 (MS4A1)
Reactivity:	Human, Rhesus Monkey, Baboon, Cynomolgus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD20 antibody is conjugated to PerCP-Cy5.5
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

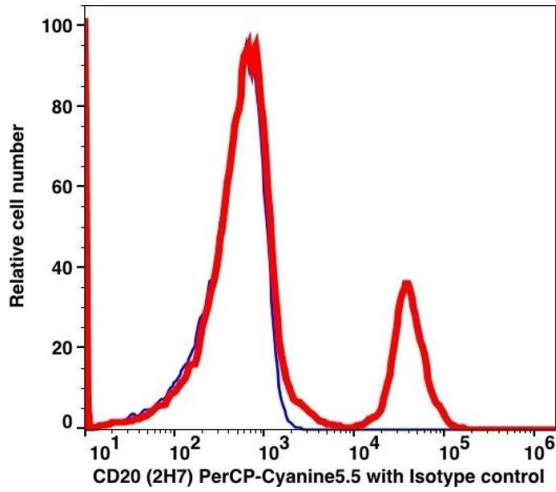
Target:	CD20 (MS4A1)
Alternative Name:	CD20 (MS4A1 Products)
Background:	Antibody clone 2H7 recognizes the large extracellular loop of human CD20, mapped to the peptide sequence YNCEPANPSEKNPST. CD20, a 33-36 kDa non-glycosylated type 1 transmembrane protein, is expressed by developing, resting and mature 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:	NM_152866
UniProt:	P11836

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.2 % (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.

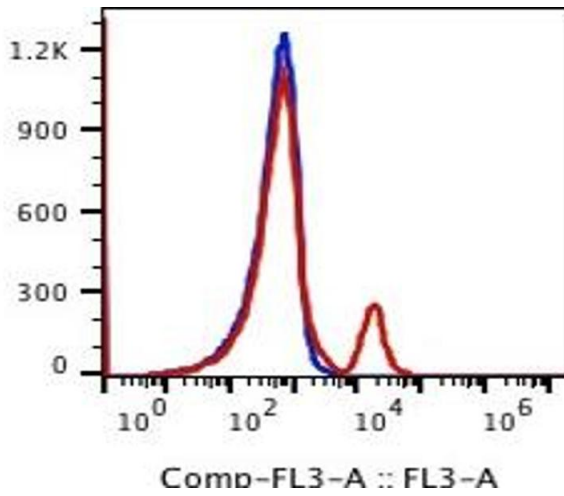


Image 2.