

[Primary Antibody]

human CD20 Mouse mAb



BioSS
ANTIBODIES

www.bioss.com.cn

sales@bioass.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET

Host: Mouse

Isotype: Mouse IgG2a

Applications: Flow-Cyt (2ug/Test)

Clonality: Monoclonal

CloneNo.: H120a

GeneID: 931

SWISS: P11836

Target: human CD20

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

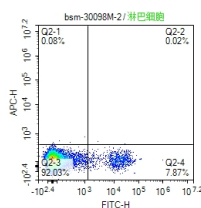
Reactivity: Human

Background: CD20 is a non glycosylated protein with a molecular weight of 35 or 37 kDa depending on the degree of phosphorylation. Although not a member of the tetraspanin superfamily of cell surface receptors, it crosses the cell membrane four times. The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on normal T lymphocytes. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca++ channel subunit.

Predicted MW.: 33 kDa

Subcellular Location: Cell membrane

— VALIDATION IMAGES



Blank control: whole blood. Primary Antibody (green line): Mouse Anti-CD20 antibody (bsm-30098M) Dilution: 2ul/Test; Secondary Antibody: Goat anti-Mouse IgG-FITC Dilution: 0.5ug/Test. Protocol Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.