

Mouse Anti Human CD20 Purified

PRODUCT INFORMATION

CLONE: HI20a
ISOTYPE: Mouse IgG2a
CATALOG#: A6381/A6381-bulk
CONTENTS: Purified antibody buffered in 10mM PBS (PH 7.0) with 0.1% NaN₃.

DESCRIPTION

CD20 McAb recognizes a 33-37 KD type III unglycosylated phosphoprotein which crosses the cell membrane four times called TM4. CD20 antigen is expressed on pre-B cells, resting/activated B cells and corresponding neoplastic B cells, but is absent from plasma cells. HI20a antigen is present on 8-16% of normal peripheral blood lymphocytes. CD20 functions the regulation of B lymphocyte activation and proliferation.

PREPARATION

The monoclonal antibody is purified from ascites by protein G affinity chromatography.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis.

STORAGE

Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze and thaw cycles.

Use For Research Only