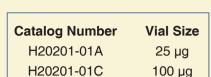
## **Purified Anti-Human CD20 Monoclonal Antibody**





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**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

## **Purified Antibody Characterization**

Clone	Isotype	Reactivity
HI47	Mouse IgG3	Human

## Description

The CD20 (HI47) antibody recognizes a 33-37 kDa type-III non-glycosylated phosphoprotein spanning the cell membrane four times therefore 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. CD20 regulates B lymphocyte activation and proliferation. The antibody also reacts with several dendritic, endothelial, epithelial, activated T cells and macrophages. The antibody stains 8-16% of normal peripheral blood lymphocytes. The CD20 (HI47) Antibody inhibits B lymphocyte activation and proliferation.

Product Information Conjugation: No

Formulation: 0.01M PBS pH 7.0 with

 $0.09\%NaN_3$ 

**Storage:** Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. **Avoid cycles of freezing and thawing.** 

Application: Recommended Application: FC

**Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Since applications vary, the appropriate dilutions must be determined for individual use.

For Research Use Only.