

Purified Anti-Human CD20 Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
H20201-01A	25 µg
H20201-01C	100 µg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

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%NaN₃

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.