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## **CD20 (HI20a) Antibody**

**Subcategory:** Mouse Monoclonal Antibody, FITC-conjugated Antibody

**Cat. No.:** 251009

**Unit:** 2 ml

### **Description:**

The CD20 (HI20a) 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.

**Isotype:** mouse IgG2a

**Applications:** FC

**Species Reactivity:** H

**Format:** Each vial contains 2 ml IgG (100 tests) in PBS pH7.4, 0.1% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** B-lymphocyte antigen CD20; Membrane-spanning 4-domains subfamily A member 1; B-lymphocyte surface antigen B1; Leu-16; Bp35; MS4A1; CD20

**Accession No.:** P11836

**Application Notes:** FC with whole blood: 100  $\mu$ l blood + 20  $\mu$ l antibody; FC with cells: 10E6 cells + 20  $\mu$ l antibody. FC: 1:200-1:1,000

**Storage:** Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.