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## **CD19 (2E2B) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252620

**Unit:** 0.1 mg

**Description:**

CD19 antigen is expressed in the earliest stage of B progenitor development, on all peripheral B cells including germinal center B cells, and all B cell lines and B cell leukemia tested. T cells and monocytic cell lines are negative and the antigen is lost on B cell maturation to plasma cells. The antigen is a type I integral membrane glycoprotein, inhibits in vitro B cell activation and proliferation.

**Isotype:** Mouse IgG2a

**Applications:** WB, IHC

**Species Reactivity:** H

**Format:** Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** B-lymphocyte antigen CD19; Differentiation antigen CD19; B-lymphocyte surface antigen B4; Leu-12; CD19 antigen; CD19

**Accession No.:** P15391

**Antigen:** Purified recombinant fragment of human CD19 expressed in E. coli.

**Application Notes:** WB: 1:500-1:2000; IHC: 1:200-1:1000;

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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