## **Product Datasheet**

# CD19 Antibody

Catalog No: CY6659 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB FC



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#### Information

UniProt ID: P15391

All Names: B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-

cell surface antigen Leu-12;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 95 kDa

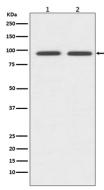
# Application

WB 1:500~1:1000

FC 1:50

## Background

CD19 is a transmembrane glycoprotein that contains two extracellular immunoglobulin-like domains. Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.



Western blot analysis of CD19 expression in (1) Jurkat cell lysate; (2) Rat spleen lysate.

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