

## Product Datasheet

# CD19 Antibody

Catalog No: CY6667

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF 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 1:500~1:2000

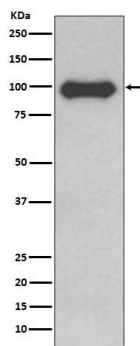
IHC 1:50~1:200

ICC/IF 1:50~1:200

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 Ramos cell lysate.

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