

Anti-CD19 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M013067

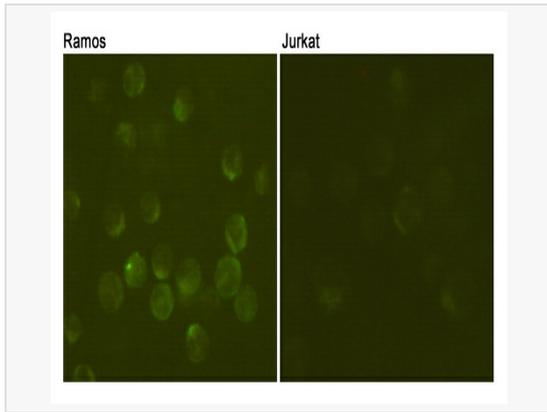
Product Information

Application	ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	IF 1:50~1:200; FC 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	53L59L37
Isotype	IgG1
Label	Unconjugated
Immunogen	A synthesized peptide derived from human CD19
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CD19 antibody [53L59L37] is for research use only and not for use in diagnostic or therapeutic procedures.

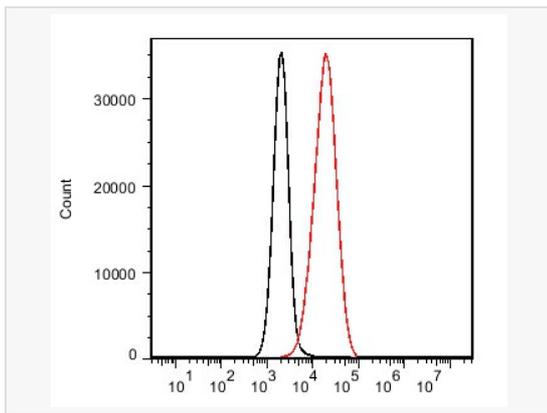
Protein Information

Synonyms	CD19, B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12, CD19.
Uniprot ID	P15391
Gene ID	930
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.

Validation Images



Immunofluorescence analysis of CD19 in Ramos (positive cell, left) and Jurkat (negative cell, right) using CD19 antibody [53L59L37].



Flow Cytometry analysis of Jurkat T cells (black) and Ramos B cells (red), stained with CD19 antibody [53L59L37].