

Anti-CD19 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

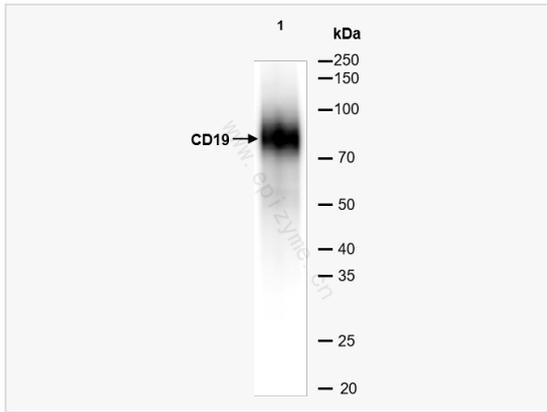
Catalog # R013945

Product Information

Application	WB, ELISA
Reactivity	Mouse
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	57D96J43
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of mouse CD19
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
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 Rabbit mAb [57D96J43] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Differentiation antigen CD19, B-lymphocyte antigen CD19, CD19 antigen.
Calculated MW	Calculated MW: 60-95 kDa; Observed MW: 60-95 kDa
Uniprot ID	P25918
Gene ID	12478
Background	Involved in several processes, including B-1 B cell differentiation; positive regulation of phosphatidylinositol 3-kinase activity; and positive regulation of release of sequestered calcium ion into cytosol. Acts upstream of or within B cell receptor signaling pathway. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in liver and spleen. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD19 (CD19 molecule). [provided by Alliance of Genome Resources, Apr 2022]



Western Blot - Anti-CD19 Rabbit mAb [57D96J43]

All lanes: R013945 at 1:1,000 dilution

Lane 1: Balb/c mouse spleen whole tissue lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 60-95 kDa

Observed band size: 60-95 kDa

Developed using the ECL technique (Cat. No. SQ201).