

Anti-CD19 Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

Catalog # M900022

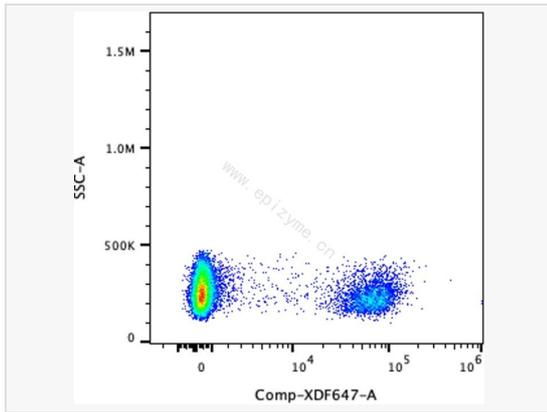
Product Information

Application	ELISA, FC
Reactivity	Human
Dilution	FC 1:100~1:500
Host	Mouse
Clonality	Monoclonal
Clone No.	66E25M53
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human 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 Mouse mAb [66E25M53] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Antibody deficiency due to defect in CD19, Antibody deficiency due to defect in CD19, included, AW495831, B lymphocyte antigen CD19, B lymphocyte surface antigen B4, B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, B4, CD19, CD19 antigen, CD19 molecule, Cd19 protein, CD19_HUMAN, CVID3, Differentiation antigen CD19, Leu 12, Leu-12, Leu12, MGC109570, MGC12802, T-cell surface antigen Leu-12.
Uniprot ID	P15391
Gene ID	930
Background	CD19 is a 95 kD type I transmembrane glycoprotein also known as B4. It is a member of the immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor.
Cellular Location	Membrane.

Validation Images



Human PBMCs were stained with Fluor 647-M900022.