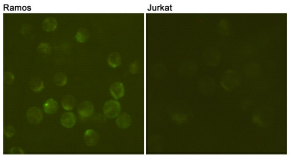
CD19 (3G7) Mouse mAb

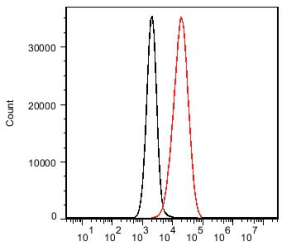
db6303 **Package : 50μL 100μL**

Product Name : CD19 (3G7) Mouse mAb
Cat.No.: db6303
Synonyms : CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19
Application : ICC/IF, FC
Reactivity : Human
Host species : Mouse

Background	Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
Immunogen	A synthesized peptide derived from human CD19
Gene ID	930
Swiss Prot	P15391
Synonyms	CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19
Reactivity	Human
Application	ICC/IF, FC
Recommended dilution	ICC/IF: 1:50-1:200 FC: 1:50-1:100
Host species	Mouse
Clonality	Monoclonal
Clonality No.	3G7-C10
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Immunofluorescence analysis of CD19 (3G7) in Ramos (positive cell, left) and Jurkat (negative cell, right) using CD19 (3G7) antibody.



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