

Product Name: CD19 Mouse Monoclonal Antibody (FITC)
Catalog #: AMM01311



Summary

Production Name	CD19 Mouse Monoclonal Antibody (FITC)
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ICC/IF
Reactivity	Human

Performance

Conjugation	FITC
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CD19
Alternative Names	CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19
Gene ID	930
SwissProt ID	P15391.

Application

Dilution Ratio	IF: 1:50-1:200
Molecular Weight	-

Background

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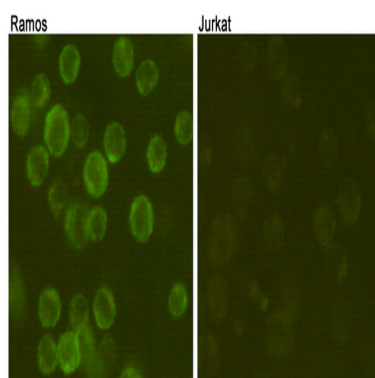


CD19 is a transmembrane glycoprotein that contains two extracellular immunoglobulin-like domains. Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Research Area

Immunology

Image Data



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

Note

For research use only.