

CD19 (3G7) MOUSE MAB

Cat.#: N261161

Product Name: Anti-CD19 (3G7) Mouse Monoclonal Antibody

Synonyms: CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19

UNIPROT ID: P15391

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.

Immunogen: A synthesized peptide derived from human CD19

Applications: ICC/IF,FC

Recommended Dilutions: IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 3G7-C10

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

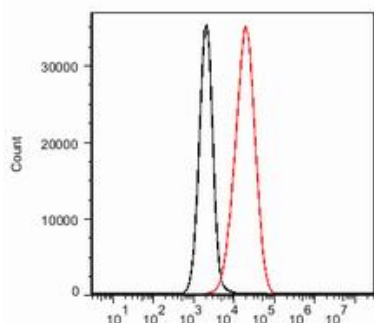
Conjugation: Unconjugated

Modification: Unmodified

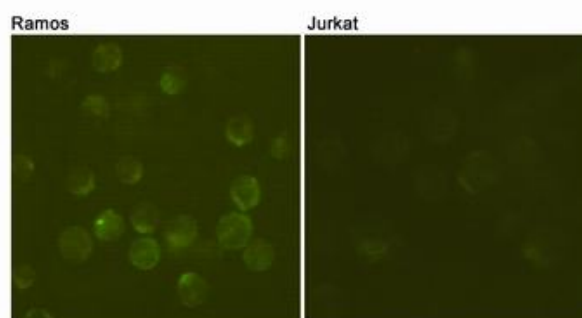
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
