

## 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

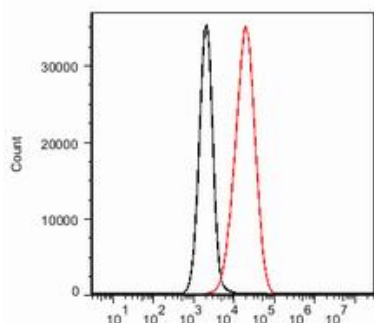
**Conjugation:** Unconjugated

**Modification:** Unmodified

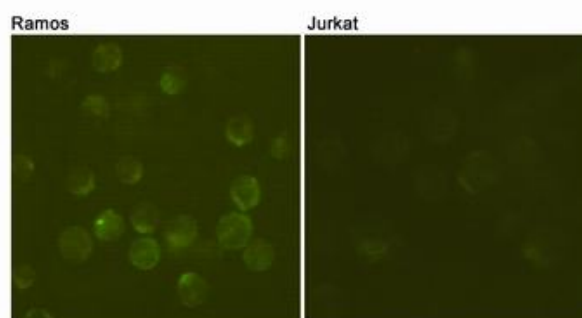
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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

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