Acris Antibodies, Inc.

6815 Flanders Drive, Suite 140
San Diego, CA 92121
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

Acris Antibodies GmbH

Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Monoclonal Antibody to CD19 - Purified

Alternate names: B-cell marker, B-lymphocyte surface antigen B4, Differentiation antigen CD19, Leu-12

Catalog No.: AM01058PU-N

Quantity: 0.2 mg

Concentration: 1.0mg/ml

Background: CD19 is expressed on cells of the B cell lineage and follicular dendritic cells but absent on plasma cells.
CD19 is an important signal transduction molecule which is involved in the regulation of B lymphocyte development, activation and differentiation.

Uniprot ID: P15391

NCBI: NP_001171569.1

GeneID: 930

Host / Isotype: Mouse / IgG1

Clone: Bu12

Immunogen: Human EB-4 Burkitt lymphoma cell line
Genename: CD19

Format: **State:** Liquid Ig purified
Purification: Affinity chromatography on Protein G
Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide

Applications: Immunoprecipitation.
Flow Cytometry: 1/50 - 1/200;
Use 10 µl of the suggested working dilution to label 1x10e6 cells in 100 µl.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognises CD19, a 95kD cell surface glycoprotein.
Species: Human.
Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Sato, S. and Tedder, T. (1998) CD19 Workshop panel report. In Leucocyte Typing VI. White cell differentiation antigens. Garland Publishing, Inc. p133 - 137.
2. Zhou, L. and Tedder, T. (1993) CD19 Workshop panel report. In leucocyte Typing V. White cell differentiation antigens. Oxford University press. p507 - 509.