

Product datasheet for AM01058PU-N

OriGene Technologies, Inc.

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CD19 Mouse Monoclonal Antibody [Clone ID: Bu12]

Product data:

Product Type: Primary Antibodies

Clone Name: Bu12 Applications: FC, IP

Recommended Dilution: Immunoprecipitation.

Flow Cytometry: 1/50 - 1/200;

Use 10 μl of the suggested working dilution to label 1x10e6 cells in 100 μl.

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human EB-4 Burkitt lymphoma cell line

Specificity: This antibody recognises CD19, a 95kD cell surface glycoprotein.

Formulation: PBS, pH 7.4 containing 0.09% Sodium Azide

State: Purified

State: Liquid Ig purified

Concentration: lot specific

Purification: Affinity chromatography on Protein G

Conjugation: Unconjugated

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.

Stability: Shelf life: one year from despatch.

Gene Name: CD19 molecule

Database Link: Entrez Gene 930 Human

P15391

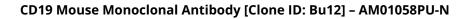
Background: CD19 is expressed on cells of the B cell lineage and follicular dendritic cells but absent on

plasma cells.

CD19 is an important signal transduction molecule which is involved in the regulation of B

lymphocyte development, activation and differentiation.







Synonyms: Leu-12, B-cell marker