

# CD19 Monoclonal Antibody [BU12]

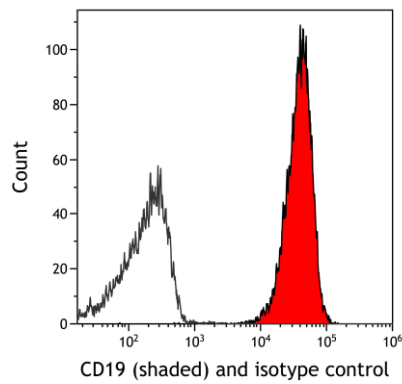
Mouse Monoclonal

Purified		RefSeq ID	NP_001761.3
Catalog No.	A500-044A	Uniprot ID	P15391
Lot No.	1	GenelD	930

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<b>APPLICATIONS</b>	Flow Cyt
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl (50+ tests)
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG1
<b>CLONE #</b>	BU12
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Monoclonal antibody was purified from cell culture supernatant. Immunogen was Human EB-4 Burkitt lymphoma cell line
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Flow Cytometry                      Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 × 10 <sup>6</sup> cells.
<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A500-044A">https://www.fortislife.com/p/A500-044A</a> Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: October 31, 2023



**Detection of human CD19 (shaded) in Ramos cells by flow cytometry.** *Antibody:* Mouse anti-CD19 recombinant monoclonal antibody [BU12] (A500-044A) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-mouse IgG (A90-116D5).