

Anti-Human CD20 (Rituximab) APC Biosimilar

IVMB0524

Description

This Anti-Human CD20 (Rituximab) APC Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	IVMB0524
Contents:	50ug Bradford Reagent: 1 vial (2ml)
Synonyms:	B1, S7, Bp35, CVID5, MS4A2, LEU-16, MS4A1, Membrane Spanning 4-Domains A1
Category:	Biosimilar Recombinant Human Monoclonal Antibody
Target:	CD20
Clone:	10F381
Isotype:	Human IgG1κ
Applications:	FC
Specificity:	This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Rituximab. Clone 10F381 recognizes human CD20. This product is for research use only.

Antibody Data

Reactivity:	Cynomolgus Monkey, Rhesus Monkey, Human
Host species:	Human
Expression Host:	HEK-293 Cells

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen: Human Lymphoblastoid Cell Line SB.

Product concentration: 0.2 mg/ml

Endotoxin Level: -

Purity: -

Formulation: This Allophycocyanin (APC) conjugate is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

Preparation & Storage

Storage: This Allophycocyanin (APC) conjugate is stable when stored at 2-8°C. Do not freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Next Day 2-8°C

Preparation: -

Recommended Dilution Buffer: -

Recommended Usage:	Application	Recommended Usage
	FC	The suggested concentration for Rituximab biosimilar antibody for staining cells in flow cytometry is $\leq 1.0 \mu\text{g}$ per 10^6 cells in a volume of 100 μl . Titration of the reagent is recommended for optimal performance for each application.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol