

## **Certificate of Analysis**

This document certifies that this product has met all of the quality control standards defined by Cell Signaling Technology, Inc.

Research Use Only Reagent (RUO): For research use only. Not for use in diagnostic procedures.

Product Number: 54508

Product Name: CD19 (1D3) Rat mAb (violetFluor 450 Conjugate)

Product Type: Monoclonal Antibody

Species of Origin: Rat

Lot Number: 2

Concentration: 200 µg/ml

## Approved Applications:

Flow Cytometry (Fixed/Permeabilized)

Flow Cytometry (Live)

Approval:

Production: Kristen Cullen Date: 03-June-2021

The "Best By" date on the product label represents the shelf life of the product when stored under the recommended conditions, calculated from the date the product was packaged/dispensed.

version 2025-04-11

3 Trask Lane, Danvers, MA 01923 www.cellsignal.com

phone: 978-867-2300 fax: 978-867-2400