

## 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: 1

Concentration: 200 µg/ml

Approved Applications:

- Flow Cytometry (Live)

Approval:

Production: Kristen Cullen

Date: 07-February-2019

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.