

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: 4552

Product Name: Phospho-p38 MAPK (Thr180/Tyr182) (28B10) Mouse mAb (Alexa Fluor®

647 Conjugate)

Product Type: Monoclonal Antibody

Species of Origin: Mouse

Lot Number: 20

Concentration: 25 µg/ml

Approved Applications:

Flow Cytometry (Fixed/Permeabilized)

Approval:

Production: Valerie Goss Date: 30-October-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.

version 2025-04-11

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

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