

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: 19 Concentration: 25 µg/ml

Approved Applications:

• Flow Cytometry (Fixed/Permeabilized)

Approval:

Production: Valerie Goss

Date: 08-February-2018

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.

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