

## Certificate of Analysis

**Product intended for Research Use Only. Not for use in diagnostic procedures.**

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

Product Number: **4511**

Product Name: **Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP® Rabbit mAb**

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 13

Concentration: 33.0 µg/ml

Approved Applications:

- Flow Cytometry
- Immunofluorescence
- Immunohistochemistry
- Immunoprecipitation
- Western

Approvals:

Production: Heather Babineau

Date: 25-October-2016

Supervisor: Valerie Goss

Date: 27-October-2016