

## 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: **48938**

Product Name:  **$\alpha$ -Smooth Muscle Actin (1A4) Mouse mAb (IF Formulated)**

Product Type: Monoclonal Antibody

Species of Origin: Mouse

Lot Number: 2

Concentration: 50  $\mu$ g/ml

Approved Applications:

- Immunofluorescence (Frozen)
- Immunoprecipitation
- Western Blotting

Approval:

Production: Valerie Goss

Date: 21-February-2020