

## 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: **9516**

Product Name: **Phospho-SMAD1/5 (Ser463/465) (41D10) Rabbit mAb**

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 10

Concentration: 148 µg/ml

Approved Applications:

- Flow Cytometry (Fixed/Permeabilized)
- Immunofluorescence (Immunocytochemistry)
- Simple Western™
- Western Blotting

Approval:

Production: Valerie Goss

Date: 25-February-2019