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

3 Trask Lane, Danvers, MA 01923
www.cellsignal.com
phone: 978-867-2300
fax: 978-867-2400