

## 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: **13820**

Product Name: **Phospho-SMAD1 (Ser463/465)/ SMAD5 (Ser463/465)/ SMAD9 (Ser465/467) (D5B10) Rabbit mAb**

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 4

Concentration: 175 µg/ml

Approved Applications:

- Chromatin IP
- Flow Cytometry (Fixed/Permeabilized)
- Immunofluorescence (Immunocytochemistry)
- Immunoprecipitation
- Western Blotting

Approval:

Production: Valerie Goss

Date: 26-October-2020