

## 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: **52937**

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

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 1

Concentration: 1 mg/ml

Approved Applications:

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

Approval:

Production: Tomasz Szatanek

Date: 08-September-2023