

## 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: **4178**  
Product Name: **AMPK $\beta$ 1 (71C10) Rabbit mAb**

Product Type: Monoclonal Antibody  
Species of Origin: Rabbit  
Lot Number: 3  
Concentration: 216  $\mu$ g/ml

Approved Applications:

- Western Blotting

Approval:

Production: Valerie Goss

Date: 31-May-2016