

## 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: **11948**

Product Name: **TNF- $\alpha$  (D2D4) XP® Rabbit mAb**

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 9

Concentration: 102  $\mu$ g/ml

Approved Applications:

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

Approval:

Production: Valerie Goss

Date: 23-September-2022