

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- α (D2D4) XP® Rabbit mAb**

Product Type: Monoclonal Antibody

Species of Origin: Rabbit

Lot Number: 7

Concentration: 51 μ g/ml

Approved Applications:

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

Approval:

Production: Valerie Goss

Date: 14-March-2018

The "Best By" date on the product label represents the shelf life of the product when stored under the recommended conditions, calculated from the date the product was packaged/dispensed.

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