

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: **74319** Product Name: Human IL-4 Recombinant Protein

Product Type: Growth Factors and Cytokines Species of Origin: E. coli Lot Number: 2 Concentration: 20 µg

Approved Applications:

• Other: Bioactivity: ED50 = 0.2 ng/mL

Approval:

Production: Amanda Levie

Date: 03-August-2023