

## **Certificate of Analysis**

## Recombinant Mouse Interleukin-4 (IL-4)

Product No. PMC0046 Lot No. 2249699 Expiration Date 30Jun2021

Quantity: 25 µg

Format: Lyophilized

Release Test Method: Dose-dependent proliferation of murine HT-2 cells.

Filtration: Sterile filtered prior to lyophilization

Storage: -20°C

**Activity**:  $ED_{50} \le 2 \text{ ng/mL}$ 

Formulation: Lyophilized from a concentrated (1 mg/mL) solution in 10 mM Na-Citrate, pH 3.0. The origin of this recombinant

protein is E. Coli

Purity by SDS Page and RP-HPLC analyses: > 95%

Country of Origin: South Korea

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries).

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