



Certificate of Analysis

Recombinant Human Tumor Necrosis Factor- α (TNF- α)

Product No. PHC3015

Lot No. 1234182B

Expiration Date: Expires one year from date of receipt when stored as instructed.

Quantity: 10 μ g

Format: Lyophilized, carrier free

Release Test Method: Dose dependent cytotoxic effect on L929 cells in the presence of actinomycin D.

Filtration: Filtered prior to lyophilization through a 0.22 micron sterile filter.

Storage: 2–8°C

Activity: ED 50 range = 0.02–0.05 ng/mL (Specific Activity: 5×10^7 – 2×10^7 units/mg)

Endotoxin: <0.1 ng/ μ g

Purity by SDS Page: > 95%

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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