

Recombinant Human Interleukin-4 (rh IL-4)

Description:

Recombinat Human Interleukin-4 (IL-4)

Source:

Escherichia Coli

Purity:

> 95 % as determined by SDS-PAGE

Formulation:

Lyophilized from a 0.2 µm filtered solution in PBS

Specific Activity:

medium size: 0.5×10^6 IU/mg

large size: $>1.1 \times 10^7$ IU/mg

Bioassay Method:

TF-1 cell proliferation assay

Sterility:

sterility test of vial product

Endotoxin:

Less than 0.1 ng/µg, Lot Results: less than 0.01 ng/µg

Endotoxin was determined using the gel clot assay.

Reconstitution:

Reconstitute in sterile water to a final concentration of 100 µg/ml.

Dilution:

For dilution with PBS or base medium carrier protein (0.1 - 1% albumin or 1 - 10 % appropriate serum) has to be included. Failure to dilute product according to these instructions will result in loss of activity.

Storage and Stability:

Store material at -20 to -80° C. Store diluted material at -20 to -80° C. Avoid multiple freeze/thaw cycles.

This material is offered for **research only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

<i>medium</i>	10 µg	Cat.N°	11130043
<i>large</i>	50 µg	Cat.N°	11130045

ImmunoTools Excellent Quality - Advantageously priced

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