

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Human IL-4 ELISA KIT

Pre-Coated Microplate 96 Tests

For Measurement of Human Interleukin 4 (IL-4) in serum, plasma, cell culture fluid and other biological fluids.
CAT. NO. CK400400

SENSITIVITY ~6.6 pg/mL for serum/plasma samples

SPECIFICITY No Cross-Reactivity with human IL 8, IL16, Serum Amyloid A, TNF, GM-CSF, TGF beta, MCP, in quality control tests.

<u>Precision</u>	Intra assay C.V.	< 7.3% serum/plasma
		< 6.6% culture fluid
	Inter assay C.V.	< 8.8% serum/plasma
		< 7.6% culture fluid

CALIBRATION: Calibrated against natural human IL-4 , WHO First International Standard 88/656.

This kit is based upon sandwich immunoassay technique, using Biotin-labelled secondary antibody and Avidin-HRP, TMB (Tetra Methyl Benzidine) substrate. All reagents are supplied. Two vials of lyophilized rHuman IL-4 standard are provided to facilitate partial runs, or both serum and culture fluid sample runs. Recognizes both natural and recombinant human IL-4.

Store at 4°C.

FOR RESEARCH USE ONLY