

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

Human IL-15 ELISA KIT

Pre-Coated Microplate 96 Tests

For Measurement of Human Interleukin 15 (IL-15) in serum, plasma, cell culture fluid and other biological fluids.

CAT. NO. CK150150

TOTAL ASSAY TIME: approx. 4.5 hours

SENSITIVITY ~ 10 pg/mL for serum/plasma samples
~ 9 pg/mL for culture fluid samples

SPECIFICITY No Cross-Reactivity with human IL 8, IL-1,IL-2, IL-3, IL-4, IL-6, IL-7, IL-8, TNF Alpha, TNF Beta, GM-CSF, G-CSF, TGF beta, in quality control tests.

RECOVERY: Recovery measured in four test samples, spiked with IL-15 at seven different levels throughout the assay range.

Serum: 99% ; Cell Culture: 98%

EDTA Plasma 96%

Heparin Plasma 102%

CALIBRATION: Calibrated against native human IL-15 , WHO First International Standard 95/554.

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-15 standard are provided to facilitate partial runs, or both serum and culture fluid sample runs. Recognizes both natural and recombinant human IL-15.

Store at 4°C.

FOR RESEARCH USE ONLY