

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

Human IL-2 Soluble Receptor Alpha ELISA KIT

Pre-Coated Microplate 96 Tests

For Measurement of Human Interleukin 2 Soluble Receptor-Alpha (IL-2sR) in serum, plasma, cell culture fluid and other biological fluids. IL-6 is a B cell stimulatory factor, with other roles in acute phase reactions and hematopoiesis. Human IL-2 soluble receptor alpha has been associated with immune system activation, lymphocyte stimulation, allograft rejection episodes, and autoimmune diseases, and other conditions.

CAT. NO. CK200222

ASSAY RANGE 0 - 2000 pg/mL

SENSITIVITY ~10.0 pg/mL (serum/plasma samples)

TOT. INCUBATION TIME 4.5 hrs.

SPECIFICITY No Cross-Reactivity with human IL-2, IL-1, IL-1sR, IL-1 RA, IL-3sR, IL-5sR, IL-6sR, IL-8, IL-11, IL-12,IL-11, TNF Alpha and Beta,, EGF, MCP-1, LIF, FGF (acidic and basic),PDGF, TGF Beta, IFN gamma, IGF, G-CSF, or GM-CSF (and others)in quality control tests.

<u>Precision</u>	Intra assay C.V.	< 6.2% serum/plasma
		< 6.2% culture fluid
	Inter assay C.V.	< 6.2% serum/plasma
		< 6.2% culture fluid

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-1-Beta standard are provided to facilitate partial runs, or both serum and culture fluid sample runs.

Store at 4°C.

RESEARCH USE ONLY