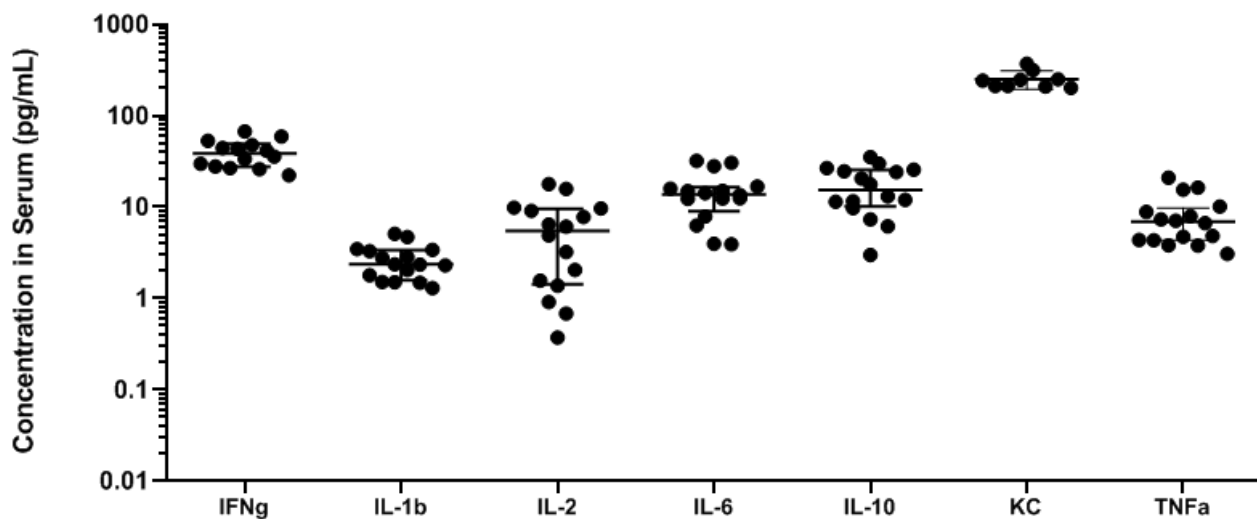


# Simoa Planar Array Rat Cytokine Panel 1

Catalog Number 85-0015

## IFN- $\gamma$ , IL-1 $\beta$ , IL-2, IL-6, IL-10, KC, TNF $\alpha$

The Simoa Planar Array Mouse Cytokine Panel 1 assay is a multiplex immunoassay designed for the Quanterix SP-X™ Imaging and Analysis system. The assay measures IFN- $\gamma$ , IL-1 $\beta$ , IL-2, IL-6, IL-10, IL-12p70, IL-17A, TNF $\alpha$  in rat serum and plasma samples. Representative normal healthy sample readings are listed in the graph below along with the limit of detection (LoD) and limits of quantitation (LLoQ and ULoQ) for each biomarker in the assay. Simoa assay kits are available for any combination of the biomarkers in the panel from 1-plex to 7-plex.



Rat Cytokine 7-Plex Panel 1							
	IFN- $\gamma$	IL-1 $\beta$	IL-2	IL-6	IL-10	KC	TNF- $\alpha$
LoD (pg/ml)	4.56	0.816	0.525	0.341	0.568	0.09	1.529
LLoQ (pg/ml)	25.0	6.25	3.125	4.16	3.125	0.781	25.0
ULoQ (pg/ml)	25,600	3,200	3,200	4,265	3,200	800	25,600