

Species	Analysis Targets	Specification	Analytes
Rat	Cytokine	14-Plex Panel	IL-1 α , IL-1 β , IL-10, IL-13, IL-2, IL-4, IL-6, ICAM-1, IFN- γ , GM-CSF, L-Selectin, TIMP-1, TNF- α , VEGF
		24-Plex Panel	EPO, G-CSF, GM-CSF, GRO/KC, IFN- γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, L-7, IL-10, IL-12p70, IL-13, IL-17A, IL-18, M-CSF, MCP-1, MIP-1 α , MIP-3 α , MIP-3 α RANTES, TNF- α , VEGF
	Chemokine	8-Plex Panel	GRO α /KC/CINC1/CXCL1, MCP-1, MIP-1 α , Rantes, Eotaxin/CCL11, IP-10, MCP-3, MIP-2/Gro- β
	Inflammation	9-Plex Panel	IL-1 α , IL-1 β , IL-2, IL-4, IL-6, IL-10, IL-13, IFN- γ , TNF- α
	Th1/Th2	12-Plex Panel	L-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-10, IL-12p70, IL-13, GM-CSF, IFN- γ , TNF- α
	Immunoglobulin Isotyping	Single-Plex Panel	IgE
		6-Plex Panel	IgA, IgG1, IgG2 α , IgG2 β , IgG2c, IgM
	Cardiovascular Disease	4-Plex Panel	Adiponectin, sE-Selectin, sICAM-1, von Willebrand Factor (vWF)
		4-Plex Panel	α -2-Macroglobulin (A2M), α 1-Acid Glycoprotein (AGP), Fibrinogen Δ , Haptoglobin
		6-Plex Panel	α 1-Acid Glycoprotein (AGP), Albumin, CystatinC, EGF, NGAL/Lipocalin-2, β -2-Microglobulin
		7-Plex Panel	Cardiac Troponin I (cTnI), Cardiac Troponin T (cTnT), Creatine Kinase Muscle (CKM), FABP3, Follistatin-like Protein1 (FSTL1), Myosin Light Chain3 (MYL3), TIMP-1

		8-Plex Panel	Calbindin, Clusterin, GST α , IP-10/CXCL10, KIM-1, Osteopontin (OPN), TIMP-1, VEGF-A
		9-Plex Panel	Caveolin-1, Connective Tissue Growth Factor (CTGF), GRO α /KC/CINC-1/CXCL1, IL-6, MCP-1/CCL2, PAI-1(total), TIMP-1, TNF α , VEGF-A
	Metabolic Hormone	13-Plex Panel	Amylin (total), C-Peptide ² , Ghrelin(active)%, GIP (total), GLP-1 (total), Glucagon, IL-6, Insulin, Leptin, MCP-1/CCL2, Pancreatic Polypeptide, PYY (total), Resistin, TNF α
	Neuropeptide	6-Plex Panel	Neurotensin, OrexinA, Oxytocin, SubstanceP, α -MSH, β -Endorphin
	Bone Metabolism	8-Plex Panel (Serum/Plasma)	ACTH, DKK1, FGF-23, Insulin, Leptin, Osteoprotegerin (OPG), PTH, Sclerostin (SOST)
		10-Plex Panel (Cell culture)	ACTH, DKK-1, FGF-23, Insulin, Leptin, Osteocalcin (OC), Osteoprotegerin (OPG), Osteopontin (OPN), PTH, Sclerostin (SOST)
	Kidney Injury	4-Plex Panel	B2M, Calbindin, CystatinC, NGAL
		5-Plex Panel	Clusterin, IL-18, KIM-1, MCP-1, Osteopontin
		6-Plex Panel	α 1-Acid Glycoprotein (AGP), Albumin, CystatiC, EGF, NGAL/Lipocalin-2, β -2-Microglobulin
		8-Plex Panel	Calbindin, Clusterin, GST α , IP-10/CXCL10, KIM-1, Osteopontin (OPN), TIMP-1, VEGF-A
	Liver Injury	5-Plex Panel	5NT/CD73, ARG1, GOT1, GST α , SDH

Adiponectin	Single-Plex Panel (Serum/Plasma)	Adiponectin
Stress Hormone	3-Plex Panel	ACTH, Corticosterone, Melatonin
Thyroid	3-Plex Panel	T3, T4, TSH
Adipokine	7-Plex Panel (Serum/Plasma)	IL-1 β , IL-6, Insulin, Leptin, MCP-1/CCL2, PAI-1(total), TNF α
Adipocyte	7-Plex Panel (Cell culture)	IL-1 β , IL-6, Insulin, Leptin, MCP-1/CCL2, PAI-1 (total), TNF α
Pituitary	7-Plex Panel	Adiponectin, IL-1 β , IL-6, Leptin, PAI-1 (total), TNF α , MCP-1