

Species	Analysis Targets	Specification	Analytes
Mouse	Cytokine	8-Plex Panel	IL-1 β , IL-2, IL-4, IL-5, IL-10, GM-CSF, IFN- γ , TNF- α
		9-Plex Panel	IL-15, IL-18**, basicFGF, LIF, M-CSF, MIG, MIP-2, PDGF-BB, VEGF
		23-Plex Panel	IL-1 α , IL-1 β , IL-2, IL-3, L-4, IL-5, IL-6, IL-9, IL-10, IL-12(p40), IL-12(p70), IL-13, IL-17, Eotaxin, G-CSF, GM-CSF, IFN- γ , KC, MCP1-(MCAF), MIP- α MIP-1 β , RANTES, TNF- α
Mouse	Chemokine	9-plex Panel	GRO α /KC/CXCL1, IP-10, MCP-1, MCP-3, MIP-1 α , MIP-1 β , MIP-2, RANTES, Eotaxin
Mouse	Cardiovascular Disease	3-Plex Panel	NGAL/Lipocalin-2, Pentraxin-3 (PTX3), Serum Amyloid A-3 (SAA-3)
		6-Plex Panel	Adipsin, α 1-AcidGlycoprotein (AGP), CRP, Haptoglobin, Serum Amyloid P, α -2-Macroglobulin
		7-Plex Panel	MMP-9, PAI-1(total), sCD31/sPECAM-1, sE-Selectin, sICAM, sP-Selectin, Tomomodulin
		9-Plex Panel	CXCL16, Endocan-1, Follistatin (FST), LIGHT, Oncostatin-M, Placental Growth Factor (PLGF-2), sCD40L, Troponin I (Tn I), Troponin T (TnT).
Mouse	Cancer Biomarker	27-Plex Panel	sALK-1, Amphiregulin, Angiopoietin-2 Δ , Betacellulin Δ , sCD31/sPECAM-1, EGF, Endoglin, Endothelin-1, sFasL/TNFRSF6, FGF-2/FGF-basic, Follistatin(FST), G-CSF, HGF, IL-1 β , IL-6, IL-17A/CTLA8, KC/CXCL1, Leptin, MCP-1/CCL2, MIP-1 α /CCL3, Placental Growth Factor(PLGF-2), Prolactin SDF-1/CXCL12, TNF α , VEGF-A, VEGF-C, VEGF-D
Mouse	Th17	6-Plex Panel	IL-1 β , IL-4, IL-6, IL-10, IL-17A, IFN- γ , TNF- α .

		8-Plex Panel	CD40L, IL-17F, IL-21, IL-22, IL-23p19, IL-31, IL-33, MIP-3α
		25-Plex Panel	L-4, IL-5, IL-6, IL-10, IL-12 (p70), L-13, L-15, IL-17A/CTLA8, L-17E/IL-25, IL-17F, IL-1β, IL-2, IL-21, IL-22, IL-23, IL-27, IL-28B/IFNλ3, IL-31, IL-33, IFNγ, GM-CSF, MIP-3α/CCL20, sCD40L, TNFα, TNFβ
Mouse	Th1/Th2	6-Plex Panel	IFNγ, IL-4, IL-5, IL-6, IL-12p70, TNF-α
		7-Plex Panel	IFN-g, IL-1b, IL-2, IL-6, IL-10, IL-12(p70), TNF-α
		7-Plex Panel	IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, L-13
		8-Plex Panel	IL-2, IL-4, IL-5, IL-10, IL-12 (p70), GM-CSF, IFN-γ, TNF-α
		11-Plex Panel	GM-CSF, IFNγ, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-12p70, IL-13, IL-18, TNF-α
		20-Plex Panel	Eotaxin, GROα/KC/CXCL1, GM-CSF, IFNγ, IL-1β, L-2, IL-4, IL-5, IL-6, IL-12p70, IL-13, IL-18, IP-10, MCP-1, MCP-3, MIP-1α, MIP-1β, MIP-2, RANTES, TNFα
Mouse	Treg	6-Plex Panel	IL-9, IL-10, IL-17A, IL-22, IL-23, IL-27
		15-Plex Panel	IL-10, IL-17A, IL-22, IL-23, IL-27, IL-9, GROα, IP-10, MCP-1, MCP-3, MIP-1α, MIP-1β, MIP-2, RANTES, Eotaxin
		17-Plex Panel	GM-CSF, IFNγ, IL-1β, IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12p70, IL-13, IL-17A, IL-18, IL-22, IL-23, IL-27, TNFα
Mouse	TGF-β	3-Plex Panel	TGF-β1, TGF-β2, TGF-β3

Mouse	T Cell	15-Plex Panel	IL-2, IL-4, IL-5, IL-6, IL-10, IL-13, IFN γ , GM-CSF, Granzyme B, MIP-1 β /CCL4, RANTES/CCL5, sCD137/4-1BB/TNFRSF9, sFas, sFasL/TNFRSF6, TNF α
Mouse	MMPs	5-Plex Panel	MMP-2, MMP-3, MMP-8, proMMP-9, MMP-10
Mouse	Immunoglobulin Isotyping	6-Plex Panel	IgA, IgG1, IgG2 α , IgG2b, IgG3, IgM
Mouse	Kidney Injury	5-Plex Panel	Clusterin, CystatinC, EGF, NGAL/Lipocalin-2, Osteopontin (OPN)
		6-Plex Panel	IP-10/CXCL10, KIM-1, Renin, TIMP-1, VEGF-A, β -2-Microglobulin
Mouse	Obesity	Single-Plex Panel	Adiponectin
		7-Plex Panel	IL-6, Insulin, Leptin, MCP-1/CCL2, PAI-1 (total), Resistin, TNF α
		7-Plex Panel	Adiponectin, IL-6, Leptin, MCP-1/CCL2, PAI-1 (total), Resistin, TNF α
Mouse	Neuropeptide	6-Plex Panel	Neurotensin, OrexinA, Oxytocin, SubstanceP, α -MSH, β -Endorphin
Mouse	Diabetes	8-Plex Panel	Ghrelin, GIP, GLP-1, Glucagon, Insulin, Leptin, PAI-1, Resistin
Mouse	Metabolic Hormone	14-Plex Panel	Amylin (total), C-Peptide2, Ghrelin(active)%, GIP (total), GLP-1 (total), Glucagon, IL-6, Insulin, Leptin, MCP-1/CCL2, Pancreatic Polypeptide, PYY (total), Resistin, TNF α
Mouse	IGFBP	6-Plex Panel	IGFBP1, IGFBP2, IGFBP3, IGFBP5, IGFBP6, IGFBP7

Mouse	Pituitary	7-Plex Panel	ACTH, BDNF, FSH, GH, LH, Prolactin, TSH
Mouse	Bone Metabolism	Single-Plex Panel	RANKL
		10-Plex Panel	ACTH, DKK-1, FGF-23, IL-6, Insulin, Leptin, Osteocalcin (OC), Osteoprotegerin (OPG), Sclerostin (SOST), TNF α