

List of Validated Methods for Protein and Biochemical Biomarkers at XBL

Compound (Metabolite)	Platform	Matrix	Sample Volume	Calibration Range
Cortisol	ELISA	Human Urine		
Human cardiac Troponin T	ELISA	Human Plasma	100 µL	49 to 12,000 pg/mL
Human G-CSF	ELISA	Rat plasma	100 µL	9.8 to 10,000 pg/mL
Human G-CSF	MSD ECL	Human serum		
Human IFN-beta	MSD ECL	Cell culture medium	100 µL	24.4 to 25,000 pg/mL
Human Insulin	MSD ECL	Human serum	100 µL	3.3 to 1402 µIU/mL
Human myeloperoxidase	ELISA	Human Plasma	50 µL	467 to 90,000 pg/mL
Mouse IFN gamma	MSD ECL	Cell culture medium		
Mouse IL-10	MSD ECL	Cell culture medium		
Mouse IL-4	MSD ECL	Cell culture medium		
Mouse IL-5	MSD ECL	Cell culture medium		
Mouse Interleukin 2	ELISA	Cell culture medium	100 µL	13 to 10,000 pg/mL
TNF receptor II	MSD ECL	Cell culture medium	100 µL	2.4 to 10,000 pg/mL