












Sample Size Per Individual Species

Species	Whole Blood (mL)	Serum/Plasma (mL)
 Beagle	80 - 100	40 - 50
 Bovine	3000	~1L
 Cynomolgus (Female)	30 - 40	10 - 20
 Cynomolgus (Male)	40 - 60	12 - 30
 Guinea Pig	8	3 - 4
 Mouse	1	~0.5
 Rabbit DB	40-50	20 - 25
 Rabbit NZW	60-80	40 - 50
 Rat	8	3 - 4

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Reference Sheet

Tissue Mass By Species

Mouse Tissue	Mass (g)	Rat Tissue	Mass (g)
 Brain (Male)	0.5 - 0.6	Brain (Male)	1.8
 Brain (Female)	0.4 - 0.6	Brain (Female)	1.9
 Heart (Male)	0.1	Heart (Male)	1
 Heart (Female)	0.07	Heart (Female)	0.6
 Kidney (Male)	0.5	Kidney (Male)	1.7
 Kidney (Female)	0.3	Kidney (Female)	1.4
 Liver (Male)	1.4	Liver (Male)	11.6
 Liver (Female)	2	Liver (Female)	9.4
 Lung (Male)	0.2 - 0.3	Lung (Male)	1.6
 Lung (Female)	0.09 - 0.1	Lung (Female)	1.6
 Pancreas (Male)	0.2	Pancreas (Male)	1.7
 Pancreas (Female)	0.2	Pancreas (Female)	0.7
 Spleen (Male)	0.2	Spleen (Male)	0.8
 Spleen (Female)	0.2	Spleen (Female)	0.6

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