

R2G2[®]

B6;129-Rag2^{tm1Fwal}I2rg^{tm1Rsky}/DwlHsd
7-8 Week Old Females
Fasted Overnight

Clinical Chemistry	n=30	Units	Mean	Std Dev
Glucose		mg/dL	144.3	41.3
Blood Urea Nitrogen (BUN)		mg/dL	15.9	5.6
Creatinine		mg/dL	0.1	0.0
BUN/Creatinine		Ratio	151.7	62.2
Cholesterol		mg/dL	148.5	16.2
Total Protein (TP)		g/dL	5.5	0.3
Albumin (Alb)		g/dL	3.1	0.2
Globulin (Glb)		g/dL	2.4	0.1
Alb/Glb		Ratio	1.3	0.1
Total Bilirubin		mg/dL	0.2	0.1
Alkaline Phosphatase (ALP)		U/L	123.2	46.5
Aspartate Aminotransferase (AST)		U/L	117.8	72.3
Alanine Aminotransferase (ALT)		U/L	68.1	55.2
AST/ALT		Ratio	2.0	0.9
Calcium (Ca)		mg/dL	10.8	0.4
Phosphorus (P)		mg/dL	8.9	1.5
Sodium (Na)		mmol/L	150.9	2.3
Potassium (K)		mmol/L	9.4	1.1
Chloride (Cl)		mmol/L	105.0	2.4
Triglycerides* (n=10)		mg/dL	136.7	26.0

Hematology	n=20	Units	Mean	Std Dev
White Blood Cells (WBC)		x 10 ³ /uL	1.1	0.4
Red Blood Cells (RBC)		x 10 ⁶ /uL	10.8	0.4
Hemoglobin (Hgb)		g/dL	16.4	0.6
Hematocrit (Hct)		%	55.5	1.9
Mean Corpuscular Volume (MCV)		fL	51.3	1.3
Mean Corpuscular Hemoglobin (MCH)		pg	15.2	0.2
Mean Corpuscular Hemoglobin Concentration (MCHC)		g/dL	29.6	0.7
Lymphocytes		%	22.0	8.3
Monocytes		%	9.1	3.9
Eosinophils		%	1.8	1.3
Basophils		%	0.4	0.7
Neutrophils		%	66.7	9.5