

University Animal Care – Pathology Services

NORMAL HEMATOLOGY VALUES

	Mouse	Rat	Gerbil	Hamster	G Pig	Rabbit	Cat	Dog	Rhesus	Swine	Sheep
WBC (x1000)	1.8-10.7	2.9-20.9	6.51-21.6	5.02-10.6	6.0-14.0	5.2-12.5	5.5-19.5	6.0-17.0	5.0-21.1	11.0-22.0	4.0-12.0
Differential (%)											
Neutrophil	6.6-38.9	5.3-38.1	2.00-23.0	17.1-35.2	13.0-40.0	17.2-59.3	35.0-78.0	60.0-80.0	13.0-60.0	28.0-51.0	10.0-50.0
Lymphocyte	55.8-91.6	56.7-93.1	73.0-97.0	50.9-92.3	53.0-83.0	31.2-79.6	20.0-55.0	12.0-30.0	35.0-82.5	39.0-62.0	30.0-75.0
Monocyte	0.0-7.5	0.0-7.7	0.00-3.00	0.40-4.40	0.0-6.0	0.0-13.1	0.0-14.0	3.0-14.0	0.0-5.0	2.0-10.0	0.0-6.0
Eosinophil	0.0-3.9	0.0-3.4	0.00-4.00	0.22-1.54	0.0-1.0	0.0-3.4	2.0-12.0	2.0-10.0	0.0-10.4	0.5-11.0	0.0-10.0
Basophil	0.0-2.0	0.0-0.4	0.00-1.00	0.00-5.00	0.0-1.0	0.0-5.6	0.0-2.5	0.0-2.5	0.0-1.0	0.0-2.0	0.0-3.0
RBC (x10⁶)	6.36-9.42	4.60-9.19	7.87-9.97	3.96-10.3	4.40-6.00	5.10-7.90	5.00-11.00	5.50-8.50	4.60-7.30	5.00-8.00	9.00-15.00
Hgb (g/dl)	11.0-15.1	10.0-16.7	15.2-16.8	13.1-19.2	11.0-15.0	9.8-17.4	8.0-15.0	12.0-18.0	8.7-15.2	10.0-16.0	9.0-15.0
PCV (%)	35.1-45.4	34.0-53.0	46.0-52.0	32.9-58.8	37.0-48.0	31.0-50.0	24.0-45.0	37.0-55.0	30.3-47.3	32.0-50.0	27.0-45.0
MCV (fl)	45.4-60.3	50.0-77.8	46.6-60.0	64.0-77.6	77.5-88.5	57.8-66.5	39.0-52.0	60.0-74.0	69.5-83.4	50.0-68.0	28.0-40.0
MCH (pg)	14.1-19.3	16.0-23.1	16.1-19.4	19.9-25.8	22.0-28.0	17.1-23.5	12.5-17.5	19.5-24.5	19.6-27.0	17.0-21.0	8.0-12.0
MCHC (g/dl)	30.2-34.2	28.2-34.1	30.6-33.3	27.8-37.4	28.9-32.0	28.7-37.0	30.0-37.0	31.0-36.0	27.1-33.0	30.0-34.0	31.0-34.0
Platelet (x1000)	592-2972	685-1436	400-600	300-573	380-650	270-656	150-500	200-500	259-734	325-715	250-750
MPV (fl)	5.0-20.0	5.0-20.0	5.0-20.0	5.0-20.0	5.0-20.0	5.0-20.0	5.0-20.0	5.0-15.0	5.0-15.0	5.0-20.0	5.0-20.0