

CD-1[®] Nude Mouse Hematology

North American Colonies*

January 2011 - December 2011

Cri:CD1-Foxn1 ^{nu}		WBC	NEUT	LYMPH	MONO	EOS	BASO	NEUT	LYMPH	MONO	EOS
		(K/ μ L)	(K/ μ L)	(K/ μ L)	(K/ μ L)	(K/ μ L)	(K/ μ L)	(%)	(%)	(%)	(%)
Male (♂)	Mean	6.72	2.27	4.15	0.18	0.10	0.01	34.34	61.03	2.85	1.61
95% interval	Low	1.94	0.66	0.96	0.05	0.01	0.00	15.93	31.34	0.56	0.21
	High	12.59	5.17	8.20	0.39	0.36	0.08	64.57	79.22	5.50	4.52
	N	136	136	136	136	136	136	136	136	136	136
Female (♀)	Mean	6.93	2.39	4.15	0.23	0.14	0.02	35.19	59.23	3.46	1.91
95% interval	Low	3.03	1.03	1.46	0.08	0.01	0.00	20.24	42.61	1.43	0.33
	High	11.07	4.20	7.27	0.45	0.52	0.14	53.46	73.22	7.04	5.52
	N	136	136	136	136	136	136	136	136	136	136

Cri:CD1-Foxn1 ^{nu}		BASO	RBC	HGB	HCT	MCV	MCH	MCHC	RDW	PLT	MPV
		(%)	(M/ μ L)	(g/dL)	(%)	(fL)	(pg)	(g/dL)	(%)	(K/ μ L)	(fL)
Male (♂)	Mean	0.18	9.29	14.1	53.3	57.5	15.3	26.6	17.8	1505	5.2
95% interval	Low	0.00	7.94	12.2	46.3	51.2	13.4	23.3	15.9	925	4.3
	High	1.28	10.67	16.8	61.2	62.4	17.6	30.1	19.9	1970	5.9
	N	136	136	136	136	136	136	136	136	136	136
Female (♀)	Mean	0.21	9.51	14.6	53.8	56.6	15.4	27.2	17.1	1467	5.2
95% interval	Low	0.00	7.87	11.9	47.6	51.5	13.8	23.3	15.4	930	4.4
	High	1.73	10.63	17.0	62.1	62.0	17.6	31.4	19.2	1965	6.1
	N	136	136	136	136	136	136	136	136	136	136

*Samples were collected from animals housed in Charles River's standard production setting.
Age: 8-10 Weeks.

CD-1[®] Nude Mouse Biochemistry

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Crl:CD1-Foxn1 ^{nu}		CHOL	TRG	ALT	AST	ALK	TBIL	GLU	PHOS
		(mg/dL)	(mg/dL)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)
Male (♂)	Mean	125	193	45	73	156	0.4	224	12.6
95% interval	Low	86	69	32	49	73	0.3	136	8.4
	High	165	375	64	124	244	0.6	319	17.5
	N	150	150	150	150	150	150	150	150
Female (♀)	Mean	96	175	42	76	125	0.4	195	10.9
95% interval	Low	66	71	29	56	72	0.2	128	7.4
	High	151	332	58	125	207	0.5	257	15.7
	N	138	138	138	138	138	138	138	138

Crl:CD1-Foxn1 ^{nu}		TPR	CAL	BUN	CRE	ALB	NA	K	CL
		(g/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)
Male (♂)	Mean	5.3	10.8	23	0.4	3.3	157.5	10.76	123.5
95% interval	Low	4.7	9.9	15	0.3	2.9	141.3	8.37	108.3
	High	5.9	12.1	32	0.4	3.8	170.9	14.91	145.0
	N	150	150	150	150	150	150	150	150
Female (♀)	Mean	5.4	10.5	22	0.4	3.5	157.1	10.51	125.1
95% interval	Low	4.6	9.6	15	0.2	3.0	142.7	8.19	109.8
	High	6.0	11.4	30	0.5	4.0	170.5	14.56	147.3
	N	138	138	138	138	138	138	138	138

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Age: 8-10 Weeks.