

CD-1® Mouse Hematology

North American Colonies*

January 2008 - December 2011

Crl:CD1(ICR)		WBC (K/ μ L)	NEUT (K/ μ L)	LYMPH (K/ μ L)	MONO (K/ μ L)	EOS (K/ μ L)	BASO (K/ μ L)	NEUT (%)	LYMPH (%)	MONO (%)	EOS (%)
Male (♂)	Mean	8.57	2.02	5.73	0.58	0.21	0.04	23.45	67.20	6.77	2.16
95% interval	Low	4.44	0.53	2.06	0.18	0.01	0.00	8.74	37.50	2.84	0.30
	High	14.01	5.17	10.01	1.32	0.83	0.17	55.68	85.01	13.09	5.20
	N	133	133	133	133	133	133	133	133	133	133
Female (♀)	Mean	8.04	1.56	5.72	0.55	0.18	0.04	19.13	71.42	6.84	2.14
95% interval	Low	4.58	0.54	2.68	0.22	0.01	0.00	7.30	43.35	3.40	0.18
	High	16.21	4.31	11.34	1.49	0.60	0.16	41.77	86.46	13.44	6.64
	N	133	133	133	133	133	133	133	133	133	133

Crl:CD1(ICR)		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (♂)	Mean	0.41	9.52	14.4	53.0	55.8	15.2	27.5	16.8	1580	5.2
95% interval	Low	0.01	7.31	11.9	39.7	46.5	13.1	21.3	15.1	736	4.3
	High	1.70	12.27	18.4	74.7	69.0	18.0	33.9	18.9	2374	5.8
	N	133	133	133	133	133	133	133	133	133	133
Female (♀)	Mean	0.42	9.10	14.0	51.4	56.6	15.5	27.5	16.9	1494	5.2
95% interval	Low	0.00	7.17	11.2	38.2	47.5	12.9	21.9	14.7	469	4.4
	High	1.63	11.35	17.8	64.0	66.7	18.1	33.5	19.1	2364	6.2
	N	133	133	133	133	133	133	133	133	133	133

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

CD-1[®] Mouse Biochemistry

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Cri:CD1(ICR)		CHOL	TRG	ALT	AST	ALK	TBIL	GLU	PHOS	TPR
		(mg/dL)	(mg/dL)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)
Male (♂)	Mean	185	213	47	78	136	0.3	218	11.2	5.8
95% interval	Low	168	128	28	47	101	0.2	137	9.3	5.4
	High	275	288	64	120	207	0.4	361	11.4	6.4
	N	127	128	126	126	127	124	148	122	123
Female (♀)	Mean	148	228	42	84	156	0.3	218	10.6	5.7
95% interval	Low	85	75	18	45	37	0.1	137	7.9	4.7
	High	244	449	71	182	249	0.4	319	14.1	6.6
	N	134	137	129	133	131	130	135	129	130

Cri:CD1(ICR)		CAL	BUN	CRE	ALB	NA	K	CL	GGT
		(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)	U/L
Male (♂)	Mean	11.0	17	0.3	3.3	154.4	9.97	113.2	3
95% interval	Low	10.6	16	0.3	3.2	147.9	9.26	106.1	0
	High	12.0	22	0.3	3.9	155.2	14.18	113.9	13
	N	124	125	123.0	124.0	81.0	81	81	30
Female (♀)	Mean	10.9	16	0.3	3.4	153.6	9.40	116.3	3
95% interval	Low	9.9	9	0.0	2.6	137.7	7.84	107.1	0
	High	12.4	24	0.4	4.1	169.3	11.34	130.7	19
	N	133	129	128	129	83	83	83	29

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Age: 8-10 Weeks.