

CF-1 Mouse Hematology

North American Colonies*

January 2012 - December 2012

Cr1:CF1		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	6.56	1.66	4.24	0.48	0.15	0.03	25.56	64.44	7.40	2.16
95% interval	Low	4.17	0.85	2.45	0.25	0.00	0.00	13.31	45.96	4.67	0.10
	High	9.52	3.12	6.76	0.77	0.51	0.15	44.53	80.16	11.01	8.39
	N	128	128	128	128	128	128	128	128	128	128
Female (♀)	Mean	7.73	1.41	5.60	0.58	0.12	0.03	18.56	72.08	7.63	1.42
95% interval	Low	4.56	0.61	3.14	0.29	0.00	0.00	10.01	57.49	4.53	0.03
	High	12.06	2.42	9.13	0.92	0.47	0.13	31.04	82.56	11.12	5.46
	N	127	127	127	127	127	127	127	127	127	127

Cr1:CF1		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	0.43	8.79	13.3	50.1	57.3	15.2	26.6	17.6	1491	5.3
95% interval	Low	0.00	7.61	11.6	41.7	50.6	13.6	24.4	16.1	789	4.1
	High	1.87	9.95	16.0	58.4	63.7	17.4	28.6	19.6	2032	6.3
	N	128	128	128	128	128	128	128	128	128	128
Female (♀)	Mean	0.31	9.41	13.6	55.1	58.7	14.4	24.7	17.5	1345	5.4
95% interval	Low	0.00	8.15	11.9	45.8	51.3	13.0	21.4	16.2	795	4.4
	High	1.51	10.37	15.2	65.3	66.0	15.5	28.3	19.0	1889	6.2
	N	127	127	127	127	127	127	127	127	127	127

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Drew Scientific HemaVet analyzer. Age: 8-10 weeks.

CF-1 Mouse Biochemistry

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Cri:CF1		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	158	232	45	64	224	0.3	250	14.3	5.6
95% interval	Low	120	138	27	31	135	0.2	184	10.8	5.0
	High	235	364	86	231	359	0.5	333	17.7	6.4
	N	120	120	120	120	120	120	120	120	120
Female (♀)	Mean	120	212	39	55	224	0.3	240	12.6	5.7
95% interval	Low	85	129	26	36	142	0.2	177	10.5	5.1
	High	159	321	70	101	336	0.4	305	14.9	6.2
	N	122	122	122	122	122	122	122	122	122

Cri:CF1		CAL	BUN	CRE	ALB	NA	K	CL
		(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)
Male (♂)	Mean	11.5	20	0.4	3.4	156.4	10.35	113.5
95% interval	Low	10.4	16	0.3	3.1	146.6	8.48	104.1
	High	12.7	24	0.4	3.7	167.6	12.76	122.7
	N	120	120	120	120	120	120	120
Female (♀)	Mean	11.2	19	0.4	3.6	153.9	9.15	115.8
95% interval	Low	10.3	15	0.3	3.3	141.2	7.52	109.1
	High	12.1	23	0.5	3.9	166.6	10.94	124.6
	N	122	122	122	122	113	113	113

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Alfa-Wassermann Ace Alera clinical analyzer. Age: 8-10 weeks.