

BALB/C Mouse Hematology

North American Colonies*
January 2008 - December 2012

BALB/cAnNCrI		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	8.62	2.01	5.90	0.57	0.11	0.03	23.56	68.18	6.69	1.19
95% interval	Low	3.48	0.58	2.22	0.21	0.01	0.00	9.86	48.81	3.29	0.11
	High	14.03	3.83	9.83	1.25	0.49	0.18	39.11	83.19	12.48	4.91
	N	157	157	157	157	157	157	157	157	157	157
Female (♀)	Mean	9.87	1.74	7.29	0.70	0.10	0.04	17.86	73.44	7.26	1.08
95% interval	Low	5.69	0.74	3.60	0.34	0.01	0.00	10.39	55.06	3.75	0.07
	High	14.84	3.01	11.56	1.37	0.35	0.16	27.88	83.82	14.33	4.00
	N	158	158	158	158	158	158	158	158	158	158

BALB/cAnNCrI		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	0.38	10.09	15.6	56.3	55.9	15.6	27.9	18.6	1007	5.3
95% interval	Low	0.00	6.93	12.6	42.1	50.7	13.2	23.3	16.9	420	4.6
	High	1.84	12.24	20.5	68.3	64.4	17.6	32.7	23.4	1698	5.9
	N	157	157	157	157	157	157	157	157	157	157
Female (♀)	Mean	0.36	9.98	15.4	55.4	55.6	15.5	28.0	19.1	963	5.2
95% interval	Low	0.00	8.16	12.4	43.5	50.8	13.0	23.9	16.9	476	4.6
	High	1.58	11.69	18.9	67.0	64.1	17.6	33.1	23.5	1611	5.8
	N	158	158	158	158	158	158	158	158	158	158

*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.

BALB/C Mouse Biochemistry

North American Colonies*
January 2008 - December 2012

BALB/cAnNCrI		CHOL (mg/dL)	TRG (mg/dL)	ALT (U/L)	AST (U/L)	ALK (U/L)	TBIL (mg/dL)	GLU (mg/dL)	PHOS (mg/dL)	TPR (g/dL)
Male (♂)	Mean	180	296	60	135	180	0.3	206	10.9	6.1
95% interval	Low	111	107	41	55	118	0.2	129	8.2	4.8
	High	246	535	131	352	433	0.5	329	14.7	8.7
	N	140	141	126	137	138	136	136	137	139
Female (♀)	Mean	141	302	63	154	187	0.4	193	10.2	6.0
95% interval	Low	81	101	40	67	108	0.2	85	7.8	4.9
	High	208	595	170	381	367	0.7	281	13.5	7.3
	N	140	139	121	130	138	125	132	132	132

BALB/cAnNCrI		CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂)	Mean	10.9	18	0.4	3.5	158.5	9.75	119.1
95% interval	Low	9.4	7	0.2	2.7	125.3	7.30	109.6
	High	12.5	26	0.4	4.6	187.4	12.24	138.8
	N	131	136	122	129	87	86	86
Female (♀)	Mean	10.7	20	0.4	3.7	155.4	9.62	117.7
95% interval	Low	8.4	7	0.2	3.1	129.8	7.17	100.6
	High	12.7	31	0.5	5.3	171.5	12.07	138.6
	N	132	133	123	128	72	72	71

*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.