

CB17SCID Mouse Hematology

North American Colonies*
January 2011 - December 2012

CB17/lcr-Prkdc ^{scid} /lcrIcoCrl		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	2.12	1.38	0.56	0.11	0.05	0.02	65.91	26.41	5.28	1.61
95% interval	Low	1.07	0.60	0.27	0.04	0.00	0.00	47.25	14.62	2.18	0.04
	High	4.88	2.62	1.56	0.23	0.40	0.19	80.06	40.09	10.41	10.06
	N	136	136	136	136	136	136	136	136	136	136
Female (♀)	Mean	2.40	1.41	0.75	0.13	0.07	0.03	60.28	31.02	5.68	2.01
95% interval	Low	1.36	0.77	0.41	0.04	0.00	0.00	42.45	22.78	2.54	0.13
	High	5.42	2.49	2.16	0.31	0.50	0.19	72.09	41.27	10.43	9.03
	N	136	136	136	136	136	136	136	136	136	136

CB17/lcr-Prkdc ^{scid} /lcrIcoCrl		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	0.79	11.05	15.4	59.0	53.4	13.9	26.1	18.0	1208	5.6
95% interval	Low	0.00	9.70	12.9	52.0	51.2	12.6	23.3	16.0	811	5.1
	High	4.43	12.63	18.2	67.9	55.6	15.7	29.7	23.0	1541	6.2
	N	136	136	136	136	136	136	136	136	136	136
Female (♀)	Mean	1.01	10.86	15.6	58.3	53.7	14.4	26.8	16.9	1120	5.5
95% interval	Low	0.00	9.39	13.1	50.5	51.3	13.0	23.7	15.8	733	5.0
	High	4.44	12.64	19.4	68.0	56.3	16.0	29.5	19.7	1441	6.0
	N	136	136	136	136	136	136	136	136	136	136

*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.

CB17SCID Mouse Biochemistry

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CB17/lcr-Prkdc ^{scid} /Acr1coCrI		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	208	291	51	91	162	0.4	193	12.6	6.1
95% interval	Low	153	147	27	46	78	0.2	141	9.1	5.5
	High	281	474	110	182	253	0.6	249	18.1	7.3
	N	121	120	120	121	121	119	121	119	120
Female (♀)	Mean	169	280	60	108	121	0.4	184	11.0	6.1
95% interval	Low	125	138	35	55	80	0.2	139	8.3	5.5
	High	233	470	121	278	209	0.6	234	13.5	6.8
	N	103	102	101	101	102	100	102	102	102

CB17/lcr-Prkdc ^{scid} /Acr1coCrI		CAL	BUN	CRE	ALB	NA	K	CL
		(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)
Male (♂)	Mean	10.6	20	0.4	3.7	160.2	10.22	125.3
95% interval	Low	9.2	14	0.3	3.3	141.8	8.03	106.9
	High	12.0	26	0.5	4.4	181.1	14.07	149.1
	N	119	119	119	119	120	116	120
Female (♀)	Mean	10.5	21	0.4	3.9	157.7	9.82	125.3
95% interval	Low	9.3	15	0.2	3.5	139.8	7.40	109.7
	High	11.6	30	0.5	4.4	175.6	14.15	151.0
	N	101	102	102	101	99	96	99

*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.