

LOT BC20125

2025-06-24

Instrument	Parameter	Unit	Low Level		Normal Level		High Level	
			LOT	BC20125L-1	LOT	BC20125N-1	LOT	BC20125H-1
			Values	Range	Values	Range	Values	Range
BC-3600 BC-3300	WBC	$\times 10^9/L$	2.7	± 0.6	8.9	± 1.0	19.7	± 2.0
	RBC	$\times 10^{12}/L$	2.55	± 0.25	4.26	± 0.30	5.23	± 0.40
	HGB	g/L	80	± 4	131	± 5	169	± 6
	HCT	%	22.6	± 3.5	37.7	± 4.5	47.1	± 5.0
	MCV	fL	88.6	± 5.0	88.4	± 5.0	90.0	± 5.0
	MCH	pg	31.4	± 3.0	30.8	± 3.0	32.3	± 4.0
	MCHC	g/L	354	± 30	348	± 40	359	± 50
	PLT	$\times 10^9/L$	77	± 20	238	± 30	543	± 50
	Lymph#	$\times 10^9/L$	1.5	± 0.3	4.4	± 0.5	4.2	± 1.0
	Mid#	$\times 10^9/L$	0.3	± 0.3	0.7	± 0.5	1.1	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	3.8	± 0.5	14.4	± 1.0
	Lymph%	%	56.0	± 10.0	49.1	± 7.0	21.5	± 7.0
BC-3200 BC-3000CT	Mid%	%	10.3	± 10.0	7.4	± 7.4	5.4	± 5.4
	Gran%	%	33.7	± 10.0	43.5	± 7.0	73.1	± 7.0
	WBC	$\times 10^9/L$	2.7	± 0.6	8.8	± 1.0	19.2	± 2.0
	RBC	$\times 10^{12}/L$	2.57	± 0.25	4.24	± 0.30	5.24	± 0.40
	HGB	g/L	78	± 4	131	± 5	170	± 6
	HCT	%	22.5	± 3.5	37.5	± 4.5	47.4	± 5.0
	MCV	fL	87.7	± 5.0	88.4	± 5.0	90.4	± 5.0
	MCH	pg	30.4	± 3.0	30.9	± 3.0	32.4	± 4.0
	MCHC	g/L	346	± 30	350	± 40	359	± 50
	PLT	$\times 10^9/L$	76	± 20	227	± 30	510	± 50
	Lymph#	$\times 10^9/L$	1.5	± 0.3	4.2	± 0.5	4.0	± 1.0
	Mid#	$\times 10^9/L$	0.3	± 0.3	0.7	± 0.5	1.0	± 0.7
BC-2900 BC-1800 BC-3000Plus	Gran#	$\times 10^9/L$	0.9	± 0.3	3.9	± 0.5	14.2	± 1.0
	Lymph%	%	54.4	± 10.0	47.4	± 7.0	21.0	± 7.0
	Mid%	%	9.7	± 9.7	7.4	± 7.4	5.0	± 5.0
	Gran%	%	35.9	± 10.0	45.2	± 7.0	74.0	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	8.4	± 1.0	18.7	± 2.0
	RBC	$\times 10^{12}/L$	2.67	± 0.25	4.41	± 0.30	5.42	± 0.40
	HGB	g/L	79	± 4	132	± 5	172	± 6
	HCT	%	23.5	± 3.5	39.0	± 4.5	49.0	± 5.0
	MCV	fL	87.9	± 5.0	88.4	± 5.0	90.4	± 5.0
	MCH	pg	29.6	± 3.0	29.9	± 3.0	31.7	± 4.0
	MCHC	g/L	337	± 30	339	± 40	351	± 50
	PLT	$\times 10^9/L$	82	± 20	232	± 30	512	± 50
BC-2800 BC-2600 BC-2800Vet BC-2600Vet	Lymph#	$\times 10^9/L$	1.4	± 0.3	3.9	± 0.5	3.9	± 1.0
	Mid#	$\times 10^9/L$	0.3	± 0.3	0.6	± 0.5	0.9	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	3.9	± 0.5	13.9	± 1.0
	Lymph%	%	53.5	± 10.0	47.0	± 7.0	21.0	± 7.0
	Mid%	%	9.8	± 9.8	7.0	± 7.0	4.7	± 4.7
	Gran%	%	36.7	± 10.0	46.0	± 7.0	74.3	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	8.8	± 1.0	19.6	± 2.0
	RBC	$\times 10^{12}/L$	2.51	± 0.25	4.21	± 0.30	5.24	± 0.40
	HGB	g/L	78	± 4	131	± 5	170	± 6
	HCT	%	21.9	± 3.5	37.2	± 4.5	47.7	± 5.0
	MCV	fL	87.3	± 5.0	88.3	± 5.0	91.0	± 5.0
	MCH	pg	31.1	± 3.0	31.1	± 3.0	32.4	± 4.0
	MCHC	g/L	356	± 30	352	± 40	357	± 50
	PLT	$\times 10^9/L$	77	± 20	243	± 30	566	± 50
	Lymph#	$\times 10^9/L$	1.5	± 0.3	4.4	± 0.5	4.3	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.4	± 0.4	0.8	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	4.0	± 0.5	14.5	± 1.0
	Lymph%	%	57.1	± 10.0	50.4	± 7.0	22.1	± 7.0
	Mid%	%	7.2	± 7.2	5.0	± 5.0	4.3	± 4.3
	Gran%	%	35.7	± 10.0	44.6	± 7.0	73.6	± 7.0

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			Values	Range	Values	Range	Values	Range
BC-2300 BC-2100	WBC	$\times 10^9/L$	2.5	± 0.6	8.3	± 1.0	19.3	± 2.0
	RBC	$\times 10^{12}/L$	2.44	± 0.25	4.00	± 0.30	4.95	± 0.40
	HGB	g/L	78	± 4	127	± 5	165	± 6
	HCT	%	21.3	± 3.5	35.4	± 4.5	45.0	± 5.0
	MCV	fL	87.4	± 5.0	88.4	± 5.0	90.9	± 5.0
	MCH	pg	32.0	± 3.0	31.8	± 3.0	33.3	± 4.0
	MCHC	g/L	366	± 30	359	± 40	367	± 50
	PLT	$\times 10^9/L$	76	± 20	236	± 30	592	± 50
	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.9	± 0.5	4.1	± 1.0
	Mid#	$\times 10^9/L$	0.1	± 0.1	0.1	± 0.1	0.9	± 0.7
	Gran#	$\times 10^9/L$	1.1	± 0.3	4.3	± 0.5	14.3	± 1.0
	Lymph%	%	53.3	± 10.0	47.5	± 7.0	21.4	± 7.0
BC-20s BC-21s BC-30s BC-31s BC-30 BC-31 BC-30e	Mid%	%	2.2	± 2.2	1.7	± 1.7	4.6	± 4.6
	Gran%	%	44.5	± 10.0	50.8	± 7.0	74.0	± 7.0
	WBC	$\times 10^9/L$	2.7	± 0.6	8.9	± 1.0	20.2	± 2.0
	RBC	$\times 10^{12}/L$	2.40	± 0.25	4.05	± 0.30	5.06	± 0.40
	HGB	g/L	79	± 4	131	± 5	170	± 6
	HCT	%	22.1	± 3.5	37.0	± 4.5	47.2	± 5.0
	MCV	fL	92.2	± 5.0	91.3	± 5.0	93.2	± 5.0
	MCH	pg	32.9	± 3.0	32.3	± 3.0	33.6	± 4.0
	MCHC	g/L	357	± 30	354	± 40	360	± 50
	PLT	$\times 10^9/L$	69	± 20	228	± 30	547	± 50
	Lymph#	$\times 10^9/L$	1.6	± 0.3	4.5	± 0.5	4.5	± 1.0
	Mid#	$\times 10^9/L$	0.3	± 0.3	0.6	± 0.5	1.1	± 0.7
BC-20 BC-21 BC-10 BC-11 BC-10e	Gran#	$\times 10^9/L$	0.8	± 0.3	3.8	± 0.5	14.6	± 1.0
	Lymph%	%	58.3	± 10.0	51.0	± 7.0	22.3	± 7.0
	Mid%	%	9.5	± 9.5	6.9	± 6.9	5.5	± 5.5
	Gran%	%	32.2	± 10.0	42.1	± 7.0	72.2	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	8.6	± 1.0	19.2	± 2.0
	RBC	$\times 10^{12}/L$	2.40	± 0.25	4.08	± 0.30	5.06	± 0.40
	HGB	g/L	79	± 4	131	± 5	168	± 6
	HCT	%	21.7	± 3.5	36.3	± 4.5	45.8	± 5.0
	MCV	fL	90.4	± 5.0	89.0	± 5.0	90.5	± 5.0
	MCH	pg	32.9	± 3.0	32.1	± 3.0	33.2	± 4.0
	MCHC	g/L	364	± 30	361	± 40	367	± 50
	PLT	$\times 10^9/L$	75	± 20	246	± 30	566	± 50
	Lymph#	$\times 10^9/L$	1.5	± 0.3	4.4	± 0.5	4.3	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	1.0	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	3.6	± 0.5	13.9	± 1.0
	Lymph%	%	57.4	± 10.0	50.6	± 7.0	22.6	± 7.0
	Mid%	%	9.3	± 9.3	6.8	± 6.8	5.3	± 5.3
	Gran%	%	33.3	± 10.0	42.6	± 7.0	72.1	± 7.0

\* Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran% are not applicable on BC-2800Vet, BC-2600Vet.