

LOT BC20325

2025-09-02

Instrument	Parameter	Unit	Low Level		Normal Level		High Level	
			LOT	BC20325L-1	LOT	BC20325N-1	LOT	BC20325H-1
			Values	Range	Values	Range	Values	Range
BC-3600 BC-3300	WBC	$\times 10^9/L$	2.5	± 0.6	8.8	± 1.0	19.3	± 2.0
	RBC	$\times 10^{12}/L$	2.73	± 0.25	4.29	± 0.30	5.17	± 0.40
	HGB	g/L	84	± 4	132	± 5	166	± 6
	HCT	%	24.5	± 3.5	38.3	± 4.5	47.0	± 5.0
	MCV	fL	89.8	± 5.0	89.2	± 5.0	91.0	± 5.0
	MCH	pg	30.8	± 3.0	30.8	± 3.0	32.1	± 4.0
	MCHC	g/L	343	± 30	345	± 40	353	± 50
	PLT	$\times 10^9/L$	74	± 20	262	± 30	552	± 50
	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.4	± 0.5	3.3	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.7	± 0.5	1.0	± 0.7
	Gran#	$\times 10^9/L$	1.0	± 0.3	4.7	± 0.5	15.0	± 1.0
	Lymph%	%	51.9	± 10.0	38.9	± 7.0	17.1	± 7.0
BC-3200 BC-3000CT	Mid%	%	9.3	± 9.3	8.5	± 8.5	5.4	± 5.4
	Gran%	%	38.8	± 10.0	52.6	± 7.0	77.5	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	9.0	± 1.0	19.3	± 2.0
	RBC	$\times 10^{12}/L$	2.86	± 0.25	4.36	± 0.30	5.15	± 0.40
	HGB	g/L	85	± 4	133	± 5	167	± 6
	HCT	%	25.5	± 3.5	39.0	± 4.5	47.2	± 5.0
	MCV	fL	89.0	± 5.0	89.4	± 5.0	91.6	± 5.0
	MCH	pg	29.7	± 3.0	30.5	± 3.0	32.4	± 4.0
	MCHC	g/L	334	± 30	341	± 40	354	± 50
	PLT	$\times 10^9/L$	81	± 20	260	± 30	501	± 50
	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.4	± 0.5	3.1	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.7	± 0.5	1.0	± 0.7
BC-2900 BC-1800 BC-3000Plus	Gran#	$\times 10^9/L$	1.1	± 0.3	4.9	± 0.5	15.2	± 1.0
	Lymph%	%	50.2	± 10.0	38.1	± 7.0	16.2	± 7.0
	Mid%	%	8.8	± 8.8	8.3	± 8.3	5.1	± 5.1
	Gran%	%	41.0	± 10.0	53.6	± 7.0	78.7	± 7.0
	WBC	$\times 10^9/L$	2.5	± 0.6	8.7	± 1.0	19.0	± 2.0
	RBC	$\times 10^{12}/L$	2.83	± 0.25	4.43	± 0.30	5.30	± 0.40
	HGB	g/L	84	± 4	134	± 5	170	± 6
	HCT	%	25.2	± 3.5	39.5	± 4.5	48.4	± 5.0
	MCV	fL	89.1	± 5.0	89.2	± 5.0	91.4	± 5.0
	MCH	pg	29.7	± 3.0	30.2	± 3.0	32.1	± 4.0
	MCHC	g/L	333	± 30	339	± 40	351	± 50
	PLT	$\times 10^9/L$	72	± 20	253	± 30	510	± 50
BC-2800 BC-2600 BC-2800Vet BC-2600Vet	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.3	± 0.5	3.1	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.7	± 0.5	1.0	± 0.7
	Gran#	$\times 10^9/L$	1.0	± 0.3	4.7	± 0.5	14.9	± 1.0
	Lymph%	%	50.8	± 10.0	38.0	± 7.0	16.5	± 7.0
	Mid%	%	9.3	± 9.3	8.5	± 8.5	5.3	± 5.3
	Gran%	%	39.9	± 10.0	53.5	± 7.0	78.2	± 7.0
	WBC	$\times 10^9/L$	2.4	± 0.6	8.7	± 1.0	19.4	± 2.0
	RBC	$\times 10^{12}/L$	2.67	± 0.25	4.20	± 0.30	5.15	± 0.40
	HGB	g/L	85	± 4	133	± 5	169	± 6
	HCT	%	23.8	± 3.5	37.7	± 4.5	47.4	± 5.0
	MCV	fL	89.0	± 5.0	89.7	± 5.0	92.1	± 5.0
	MCH	pg	31.8	± 3.0	31.7	± 3.0	32.8	± 4.0
	MCHC	g/L	358	± 30	353	± 40	356	± 50
	PLT	$\times 10^9/L$	75	± 20	271	± 30	596	± 50
	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.5	± 0.5	3.3	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	0.9	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	4.6	± 0.5	15.2	± 1.0
	Lymph%	%	53.2	± 10.0	39.8	± 7.0	17.2	± 7.0
	Mid%	%	7.4	± 7.4	6.8	± 6.8	4.7	± 4.7
	Gran%	%	39.4	± 10.0	53.4	± 7.0	78.1	± 7.0

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			Values	Range	Values	Range	Values	Range
BC-2300 BC-2100	WBC	$\times 10^9/L$	2.4	± 0.6	8.6	± 1.0	19.1	± 2.0
	RBC	$\times 10^{12}/L$	2.58	± 0.25	3.99	± 0.30	4.87	± 0.40
	HGB	g/L	83	± 4	128	± 5	161	± 6
	HCT	%	22.9	± 3.5	35.9	± 4.5	45.0	± 5.0
	MCV	fL	88.9	± 5.0	89.9	± 5.0	92.5	± 5.0
	MCH	pg	32.2	± 3.0	32.1	± 3.0	33.1	± 4.0
	MCHC	g/L	362	± 30	357	± 40	357	± 50
	PLT	$\times 10^9/L$	71	± 20	265	± 30	584	± 50
	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.5	± 0.5	3.4	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.5	± 0.5	0.9	± 0.7
	Gran#	$\times 10^9/L$	0.9	± 0.3	4.6	± 0.5	14.8	± 1.0
	Lymph%	%	52.8	± 10.0	40.4	± 7.0	17.6	± 7.0
BC-20s BC-21s BC-30s BC-31s BC-30 BC-31 BC-30e	Mid%	%	6.7	± 6.7	6.1	± 6.1	4.6	± 4.6
	Gran%	%	40.5	± 10.0	53.5	± 7.0	77.8	± 7.0
	WBC	$\times 10^9/L$	2.5	± 0.6	9.0	± 1.0	20.1	± 2.0
	RBC	$\times 10^{12}/L$	2.54	± 0.25	4.04	± 0.30	4.89	± 0.40
	HGB	g/L	84	± 4	133	± 5	166	± 6
	HCT	%	23.7	± 3.5	37.4	± 4.5	46.2	± 5.0
	MCV	fL	93.3	± 5.0	92.5	± 5.0	94.4	± 5.0
	MCH	pg	33.1	± 3.0	32.9	± 3.0	33.9	± 4.0
	MCHC	g/L	354	± 30	356	± 40	360	± 50
	PLT	$\times 10^9/L$	64	± 20	253	± 30	535	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	3.8	± 0.5	3.7	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	1.0	± 0.7
BC-20 BC-21 BC-10 BC-11 BC-10e	Gran#	$\times 10^9/L$	0.9	± 0.3	4.6	± 0.5	15.4	± 1.0
	Lymph%	%	56.2	± 10.0	42.4	± 7.0	18.6	± 7.0
	Mid%	%	7.5	± 7.5	6.9	± 6.9	5.1	± 5.1
	Gran%	%	36.3	± 10.0	50.7	± 7.0	76.3	± 7.0
	WBC	$\times 10^9/L$	2.5	± 0.6	8.7	± 1.0	19.3	± 2.0
	RBC	$\times 10^{12}/L$	2.55	± 0.25	4.09	± 0.30	5.01	± 0.40
	HGB	g/L	84	± 4	132	± 5	167	± 6
	HCT	%	23.4	± 3.5	37.2	± 4.5	46.2	± 5.0
	MCV	fL	91.9	± 5.0	90.9	± 5.0	92.2	± 5.0
	MCH	pg	32.9	± 3.0	32.3	± 3.0	33.3	± 4.0
	MCHC	g/L	358	± 30	355	± 40	362	± 50
	PLT	$\times 10^9/L$	74	± 20	272	± 30	591	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	3.7	± 0.5	3.7	± 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	4.4	± 0.5	14.6	± 1.0
	Lymph%	%	55.9	± 10.0	43.1	± 7.0	19.4	± 7.0
	Mid%	%	7.3	± 7.3	7.0	± 7.0	5.1	± 5.1
	Gran%	%	36.8	± 10.0	49.9	± 7.0	75.5	± 7.0

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