

LOT BC21124

2025-04-28

Instrument	Parameter	Unit	Low Level		Normal Level		High Level	
			LOT	BC21124L-1	LOT	BC21124N-1	LOT	BC21124H-1
			Values	Range	Values	Range	Values	Range
BC-3600 BC-3300	WBC	$\times 10^9/L$	2.6	± 0.6	9.1	± 1.0	19.2	± 2.0
	RBC	$\times 10^{12}/L$	2.60	± 0.25	4.24	± 0.30	5.26	± 0.40
	HGB	g/L	77	± 4	130	± 5	168	± 6
	HCT	%	21.5	± 3.5	37.3	± 4.5	46.7	± 5.0
	MCV	fL	82.6	± 5.0	88.0	± 5.0	88.7	± 5.0
	MCH	pg	29.6	± 3.0	30.7	± 3.0	31.9	± 4.0
	MCHC	g/L	359	± 30	348	± 40	360	± 50
	PLT	$\times 10^9/L$	73	± 20	242	± 30	546	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	4.1	± 0.5	3.7	± 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	4.3	± 0.5	14.5	± 1.0
	Lymph%	%	52.0	± 10.0	44.6	± 7.0	19.2	± 7.0
BC-3200 BC-3000CT	Mid%	%	9.6	± 9.6	7.6	± 7.6	5.1	± 5.1
	Gran%	%	38.4	± 10.0	47.8	± 7.0	75.7	± 7.0
	WBC	$\times 10^9/L$	2.8	± 0.6	9.3	± 1.0	19.7	± 2.0
	RBC	$\times 10^{12}/L$	2.76	± 0.25	4.40	± 0.30	5.24	± 0.40
	HGB	g/L	75	± 4	130	± 5	168	± 6
	HCT	%	22.5	± 3.5	38.7	± 4.5	46.6	± 5.0
	MCV	fL	81.6	± 5.0	88.0	± 5.0	89.0	± 5.0
	MCH	pg	27.2	± 3.0	29.5	± 3.0	32.1	± 4.0
	MCHC	g/L	333	± 30	336	± 40	360	± 50
	PLT	$\times 10^9/L$	80	± 20	245	± 30	523	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	3.9	± 0.5	3.6	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	0.9	± 0.7
BC-2900 BC-1800 BC-3000Plus	Gran#	$\times 10^9/L$	1.2	± 0.3	4.8	± 0.5	15.2	± 1.0
	Lymph%	%	48.8	± 10.0	42.2	± 7.0	18.2	± 7.0
	Mid%	%	7.9	± 7.9	6.6	± 6.6	4.6	± 4.6
	Gran%	%	43.3	± 10.0	51.2	± 7.0	77.2	± 7.0
	WBC	$\times 10^9/L$	2.5	± 0.6	9.0	± 1.0	19.2	± 2.0
	RBC	$\times 10^{12}/L$	2.72	± 0.25	4.38	± 0.30	5.42	± 0.40
	HGB	g/L	77	± 4	131	± 5	171	± 6
	HCT	%	22.2	± 3.5	38.5	± 4.5	48.3	± 5.0
	MCV	fL	81.6	± 5.0	87.8	± 5.0	89.1	± 5.0
	MCH	pg	28.3	± 3.0	29.9	± 3.0	31.5	± 4.0
	MCHC	g/L	347	± 30	341	± 40	354	± 50
	PLT	$\times 10^9/L$	73	± 20	237	± 30	526	± 50
BC-2800 BC-2600 BC-2800Vet BC-2600Vet	Lymph#	$\times 10^9/L$	1.3	± 0.3	3.8	± 0.5	3.5	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	0.9	± 0.7
	Gran#	$\times 10^9/L$	1.0	± 0.3	4.6	± 0.5	14.8	± 1.0
	Lymph%	%	50.2	± 10.0	42.6	± 7.0	18.3	± 7.0
	Mid%	%	8.2	± 8.2	6.4	± 6.4	4.5	± 4.5
	Gran%	%	41.6	± 10.0	51.0	± 7.0	77.2	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	9.0	± 1.0	19.2	± 2.0
	RBC	$\times 10^{12}/L$	2.58	± 0.25	4.20	± 0.30	5.27	± 0.40
	HGB	g/L	76	± 4	131	± 5	171	± 6
	HCT	%	21.1	± 3.5	37.0	± 4.5	47.3	± 5.0
	MCV	fL	81.7	± 5.0	88.1	± 5.0	89.7	± 5.0
	MCH	pg	29.5	± 3.0	31.2	± 3.0	32.4	± 4.0
	MCHC	g/L	361	± 30	354	± 40	362	± 50
	PLT	$\times 10^9/L$	74	± 20	250	± 30	582	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	4.1	± 0.5	3.8	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.5	± 0.5	0.8	± 0.7
	Gran#	$\times 10^9/L$	1.0	± 0.3	4.4	± 0.5	14.6	± 1.0
	Lymph%	%	52.5	± 10.0	45.2	± 7.0	19.8	± 7.0
	Mid%	%	7.6	± 7.6	6.0	± 6.0	4.2	± 4.2
	Gran%	%	39.9	± 10.0	48.8	± 7.0	76.0	± 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	8.6	± 1.0	19.6	± 2.0
	RBC	$\times 10^{12}/L$	2.49	± 0.25	4.05	± 0.30	5.09	± 0.40
	HGB	g/L	76	± 4	128	± 5	168	± 6
	HCT	%	20.3	± 3.5	35.7	± 4.5	45.7	± 5.0
	MCV	fL	81.4	± 5.0	88.2	± 5.0	89.8	± 5.0
	MCH	pg	30.5	± 3.0	31.6	± 3.0	33.0	± 4.0
	MCHC	g/L	375	± 30	358	± 40	368	± 50
	PLT	$\times 10^9/L$	70	± 20	235	± 30	566	± 50
	Lymph#	$\times 10^9/L$	1.2	± 0.3	3.8	± 0.5	3.7	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.5	± 0.5	0.8	± 0.7
	Gran#	$\times 10^9/L$	1.1	± 0.3	4.3	± 0.5	15.1	± 1.0
	Lymph%	%	49.7	± 10.0	43.9	± 7.0	18.7	± 7.0
BC-20s BC-21s BC-30s BC-31s BC-30 BC-31 BC-30e	Mid%	%	7.3	± 7.3	5.8	± 5.8	4.1	± 4.1
	Gran%	%	43.0	± 10.0	50.3	± 7.0	77.2	± 7.0
	WBC	$\times 10^9/L$	2.7	± 0.6	9.2	± 1.0	19.8	± 2.0
	RBC	$\times 10^{12}/L$	2.45	± 0.25	3.99	± 0.30	5.04	± 0.40
	HGB	g/L	77	± 4	130	± 5	169	± 6
	HCT	%	21.1	± 3.5	36.4	± 4.5	46.4	± 5.0
	MCV	fL	86.3	± 5.0	91.3	± 5.0	92.1	± 5.0
	MCH	pg	31.4	± 3.0	32.6	± 3.0	33.5	± 4.0
	MCHC	g/L	364	± 30	357	± 40	364	± 50
	PLT	$\times 10^9/L$	64	± 20	226	± 30	543	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	4.2	± 0.5	3.9	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.7	± 0.5	1.0	± 0.7
BC-20 BC-21 BC-10 BC-11 BC-10e	Gran#	$\times 10^9/L$	1.1	± 0.3	4.3	± 0.5	14.9	± 1.0
	Lymph%	%	53.3	± 10.0	45.7	± 7.0	19.8	± 7.0
	Mid%	%	9.0	± 9.0	7.1	± 7.1	5.2	± 5.2
	Gran%	%	37.7	± 10.0	47.2	± 7.0	75.0	± 7.0
	WBC	$\times 10^9/L$	2.6	± 0.6	8.8	± 1.0	18.8	± 2.0
	RBC	$\times 10^{12}/L$	2.49	± 0.25	4.03	± 0.30	5.07	± 0.40
	HGB	g/L	76	± 4	128	± 5	167	± 6
	HCT	%	21.1	± 3.5	35.9	± 4.5	45.3	± 5.0
	MCV	fL	84.7	± 5.0	89.2	± 5.0	89.4	± 5.0
	MCH	pg	30.5	± 3.0	31.8	± 3.0	32.9	± 4.0
	MCHC	g/L	360	± 30	356	± 40	368	± 50
	PLT	$\times 10^9/L$	72	± 20	242	± 30	575	± 50
	Lymph#	$\times 10^9/L$	1.4	± 0.3	4.0	± 0.5	3.9	± 1.0
	Mid#	$\times 10^9/L$	0.2	± 0.2	0.6	± 0.5	0.9	± 0.7
	Gran#	$\times 10^9/L$	1.0	± 0.3	4.2	± 0.5	14.0	± 1.0
	Lymph%	%	53.7	± 10.0	45.7	± 7.0	20.5	± 7.0
	Mid%	%	8.8	± 8.8	6.9	± 6.9	5.0	± 5.0
	Gran%	%	37.5	± 10.0	47.4	± 7.0	74.5	± 7.0

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