

# BC-RET

## HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

**LOT** ME0326A



2026-05-10

Instrument	Parameter		Low		Normal		High	
			<b>LOT</b>	ME0326A-1	<b>LOT</b>	ME0326A-2	<b>LOT</b>	ME0326A-3
BC-700[R]	Ret#	$\times 10^{12}/L$	0.0746	± 0.0597	0.2338	± 0.0937	0.1814	± 0.0545
BC-720[R]	Ret%	%	1.25	± 1.00	4.87	± 1.95	8.10	± 2.43
BC-760[R]	IRF	%	12.0	± 15.0	12.6	± 13.0	8.9	± 25.0
BC-780[R]	LFR	%	88.0	± 15.0	87.4	± 10.0	91.1	± 25.0
BC-700[R] CS	MFR	%	10.4	± 12.0	11.1	± 10.0	6.1	± 22.0
BC-760[R] CS	HFR	%	1.6	± 3.0	1.5	± 3.0	2.8	± 3.0
QC Mode	RHE	pg	24.2	± 10.0	22.4	± 10.0	20.6	± 10.0
	IPF	%	7.5	± 3.5	7.6	± 3.5	7.6	± 3.5
	PLT-O	$\times 10^9/L$	127	± 40	307	± 60	563	± 120
	RBC-O*	$\times 10^{12}/L$	5.85	± 0.80	4.75	± 0.60	2.27	± 0.25
BC-7500[R] CRP	Ret#	$\times 10^{12}/L$	0.0704	± 0.0566	0.2073	± 0.0830	0.1721	± 0.0518
BC-7500[NR] CRP	Ret%	%	1.17	± 0.94	4.30	± 1.72	7.75	± 2.33
BC-7300[R] CRP	IRF	%	10.6	± 15.0	11.1	± 13.0	7.3	± 25.0
BC-7300[NR] CRP	LFR	%	89.4	± 15.0	88.9	± 10.0	92.7	± 25.0
BC-7500[R] CS	MFR	%	8.9	± 12.0	9.4	± 10.0	3.9	± 22.0
BC-7500[NR] CS	HFR	%	1.7	± 3.0	1.7	± 3.0	3.4	± 3.0
QC Mode	RHE	pg	23.4	± 10.0	22.2	± 10.0	20.7	± 10.0
	IPF	%	4.7	± 3.5	4.6	± 3.5	4.6	± 3.5
	PLT-O*	$\times 10^9/L$	130	± 40	297	± 60	512	± 120
	RBC-O*	$\times 10^{12}/L$	5.91	± 0.80	4.77	± 0.60	2.19	± 0.25
BC-6800	Ret#	$\times 10^{12}/L$	0.0568	± 0.0456	0.2006	± 0.0802	0.1730	± 0.0520
BC-6600	Ret%	%	0.96	± 0.77	4.18	± 1.67	7.62	± 2.29
QC Mode	IRF	%	8.0	± 15.0	8.7	± 13.0	7.3	± 25.0
	LFR	%	92.0	± 15.0	91.3	± 10.0	92.7	± 25.0
	MFR	%	6.8	± 12.0	7.6	± 10.0	6.0	± 22.0
	HFR	%	1.2	± 3.0	1.1	± 3.0	1.3	± 3.0
	RHE	pg	23.7	± 10.0	22.2	± 10.0	21.1	± 10.0
	IPF	%	8.4	± 3.5	8.5	± 3.5	8.5	± 3.5
	PLT-O*	$\times 10^9/L$	144	± 40	316	± 60	545	± 120
	RBC-O*	$\times 10^{12}/L$	5.70	± 0.80	4.66	± 0.60	2.21	± 0.25

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BC-6800Plus,BC-6700Plus BC-6600Plus QC Mode	Ret#	$\times 10^{12}/L$	0.0704	± 0.0561	0.2035	± 0.0816	0.1695	± 0.0509
	Ret%	%	1.18	± 0.94	4.24	± 1.70	7.40	± 2.22
	IRF	%	12.9	± 15.0	12.2	± 13.0	7.9	± 25.0
	LFR	%	87.1	± 15.0	87.8	± 10.0	92.1	± 25.0
	MFR	%	11.0	± 12.0	10.1	± 10.0	4.7	± 22.0
	HFR	%	1.9	± 3.0	2.1	± 3.0	3.2	± 3.0
	RHE	pg	25.6	± 10.0	24.3	± 10.0	22.3	± 10.0
	IPF	%	4.7	± 3.5	4.7	± 3.5	4.6	± 3.5
	PLT-O	$\times 10^9/L$	125	± 40	292	± 60	552	± 120
	RBC-O*	$\times 10^{12}/L$	5.71	± 0.80	4.70	± 0.60	2.29	± 0.25
	MCVr	fL	124.1	± 15.0	117.8	± 14.0	115.3	± 13.5
	MCHr	pg	34.4	± 4.7	32.6	± 4.5	31.9	± 4.2
	HDW	g/L	25.1	± 9.3	24.9	± 9.5	25.5	± 13.5
	DELTA-CH	pg	7.4	± 3.7	7.0	± 3.7	6.7	± 3.7
	HYPO-CH%	%	2.2	± 4.0	2.2	± 9.5	2.2	± 19.0
	HYPER-CH%	%	4.2	± 7.4	4.5	± 4.4	4.8	± 3.5
	MCHm	pg	27.0	± 5.0	25.6	± 5.0	25.2	± 5.0
	IPF#	$\times 10^9/L$	4.8	± 8.0	11.1	± 15.0	20.3	± 30.0
BC-6200,Counter 60 AL, BC-6000Plus BC-6100Plus QC Mode	Ret#	$\times 10^{12}/L$	0.0674	± 0.0542	0.2098	± 0.0840	0.1795	± 0.0538
	Ret%	%	1.12	± 0.90	4.30	± 1.72	7.84	± 2.35
	IRF	%	12.2	± 15.0	12.5	± 13.0	8.1	± 25.0
	LFR	%	87.8	± 15.0	87.5	± 10.0	91.9	± 25.0
	MFR	%	10.5	± 12.0	10.8	± 10.0	5.1	± 22.0
	HFR	%	1.7	± 3.0	1.7	± 3.0	3.0	± 3.0
	RHE	pg	23.8	± 10.0	22.7	± 10.0	21.2	± 10.0
	IPF	%	4.6	± 3.5	4.6	± 3.5	4.6	± 3.5
	PLT-O	$\times 10^9/L$	128	± 40	290	± 60	504	± 120
	RBC-O*	$\times 10^{12}/L$	5.81	± 0.80	4.69	± 0.60	2.19	± 0.25
	MCVr	fL	116.3	± 15.0	110.9	± 14.0	109.2	± 13.5
	MCHr	pg	32.1	± 4.7	30.5	± 4.5	30.1	± 4.2
	HDW	g/L	24.6	± 9.3	24.9	± 9.5	25.2	± 13.5
	DELTA-CH	pg	6.9	± 3.7	6.5	± 3.7	6.3	± 3.7
	HYPO-CH%	%	2.2	± 4.0	2.1	± 9.5	2.2	± 19.0
	HYPER-CH%	%	4.5	± 7.4	4.6	± 4.4	4.6	± 3.5
	MCHm	pg	25.2	± 5.0	24.0	± 5.0	23.8	± 5.0
	IPF#	$\times 10^9/L$	5.2	± 8.0	12.3	± 15.0	23.0	± 30.0

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CONTROL

### ASSAY VALUES AND EXPECTED RANGES

LOT

 ME0326A


2026-05-10

Instrument	Parameter		Low		Normal		High	
			LOT	ME0326A-1	LOT	ME0326A-2	LOT	ME0326A-3
BC-7800 (Not applicable to Russia)	Ret#	$\times 10^{12}/L$	0.0760	± 0.0230	0.2189	± 0.0990	0.1778	± 0.0770
	Ret%	%	1.26	± 0.40	4.56	± 2.00	8.01	± 3.00
	IRF	%	10.8	± 15.0	11.2	± 13.0	7.9	± 25.0
	LFR	%	89.2	± 15.0	88.8	± 10.0	92.1	± 25.0
	MFR	%	9.1	± 12.0	9.5	± 10.0	4.7	± 22.0
	HFR	%	1.7	± 3.0	1.7	± 3.0	3.2	± 3.0
	RHE	pg	25.1	± 10.0	23.6	± 10.0	21.8	± 10.0
	IPF	%	4.6	± 15.0	4.6	± 15.0	4.6	± 15.0
	PLT-O	$\times 10^9/L$	128	± 40	294	± 60	515	± 120
	RBC-O*	$\times 10^{12}/L$	5.76	± 0.80	4.66	± 0.60	2.16	± 0.25
	MCVr	fL	116.1	± 15.0	110.8	± 14.0	109.1	± 13.5
	MCHr	pg	32.0	± 4.7	30.5	± 4.5	30.1	± 4.2
	HDW	g/L	24.7	± 9.3	24.7	± 9.5	25.0	± 13.5
	DELTA-CH	pg	6.8	± 3.7	6.5	± 3.7	6.3	± 3.7
	HYPO-CH%	%	2.1	± 4.0	2.1	± 9.5	2.2	± 19.0
	HYPER-CH%	%	4.4	± 7.4	4.5	± 4.4	4.7	± 3.5
	MCHm	pg	25.1	± 5.0	24.0	± 5.0	23.8	± 5.0
	IPF#	$\times 10^9/L$	4.8	± 8.0	11.4	± 15.0	21.6	± 30.0

\*Research use only.  
AS906 Rev. 18



BC-6000series\_ME0326A-1



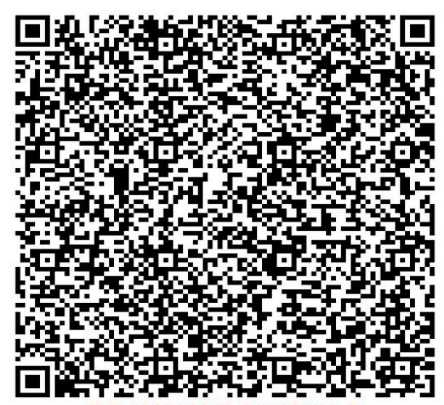
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BC-6000series\_ME0326A-3



BC-6800PLUS\_ME0326A-1



BC-6800PLUS\_ME0326A-2



BC-6800PLUS\_ME0326A-3



BC-6800series\_ME0326A-1



BC-6800series\_ME0326A-2



BC-6800series\_ME0326A-3



BC-700series\_ME0326A-1



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