

# BC-BF

## HEMATOLOGY CONTROLS

### CONTROL

ASSAY VALUES AND EXPECTED RANGES

**LOT** BFI0525A



2025-07-10

Instrument	Parameter		Low		Normal		High	
			<b>LOT</b>	BFI0525A-1	<b>LOT</b>	BFI0525A-2	<b>LOT</b>	BFI0525A-3
Mindray BC-6800,BC-6600	WBC-BF	$\times 10^9/L$	0.087	± 0.044	0.266	± 0.213	1.117	± 0.223
	RBC-BF	$\times 10^{12}/L$	0.027	± 0.008	0.072	± 0.014	0.494	± 0.035
	TC-BF#	$\times 10^9/L$	0.087	± 0.044	0.266	± 0.213	1.117	± 0.223
	PMN%	%	69.7	± 12.0	70.7	± 8.0	88.4	± 6.0
	PMN#	$\times 10^9/L$	0.061	± 0.046	0.188	± 0.188	0.987	± 0.278
	MN%	%	30.3	± 12.0	29.3	± 8.0	11.6	± 6.0
	MN#	$\times 10^9/L$	0.026	± 0.026	0.078	± 0.078	0.130	± 0.106
Mindray BC-6000, BC-6100 BC-6200, BC-6000Plus BC-6100Plus	WBC-BF	$\times 10^9/L$	0.087	± 0.044	0.268	± 0.214	1.103	± 0.221
	RBC-BF	$\times 10^{12}/L$	0.027	± 0.008	0.068	± 0.014	0.476	± 0.033
	TC-BF#	$\times 10^9/L$	0.088	± 0.044	0.270	± 0.216	1.106	± 0.221
	PMN%	%	68.9	± 12.0	69.9	± 8.0	88.2	± 6.0
	PMN#	$\times 10^9/L$	0.060	± 0.046	0.187	± 0.187	0.973	± 0.274
	MN%	%	31.1	± 12.0	30.1	± 8.0	11.8	± 6.0
	MN#	$\times 10^9/L$	0.027	± 0.027	0.081	± 0.081	0.130	± 0.106
Mindray BC-6600Plus BC-6700Plus, BC-6800Plus	WBC-BF	$\times 10^9/L$	0.095	± 0.048	0.283	± 0.226	1.170	± 0.234
	RBC-BF	$\times 10^{12}/L$	0.028	± 0.008	0.072	± 0.014	0.500	± 0.035
	TC-BF#	$\times 10^9/L$	0.095	± 0.048	0.285	± 0.228	1.173	± 0.235
	PMN%	%	71.5	± 12.0	70.0	± 8.0	88.4	± 6.0
	PMN#	$\times 10^9/L$	0.068	± 0.051	0.198	± 0.198	1.034	± 0.291
	MN%	%	28.5	± 12.0	30.0	± 8.0	11.6	± 6.0
	MN#	$\times 10^9/L$	0.027	± 0.027	0.085	± 0.085	0.136	± 0.111
Mindray BC-700[R] BC-720[R],BC-760[R] BC-780[R],BC-700 [R] CS BC-760[R] CS,BC-700[B] BC-760[B]	WBC-BF	$\times 10^9/L$	0.088	± 0.044	0.270	± 0.216	1.091	± 0.218
	RBC-BF	$\times 10^{12}/L$	0.026	± 0.008	0.067	± 0.013	0.459	± 0.032
	TC-BF#	$\times 10^9/L$	0.088	± 0.044	0.272	± 0.218	1.093	± 0.219
	PMN%	%	68.1	± 12.0	70.0	± 8.0	88.1	± 6.0
	PMN#	$\times 10^9/L$	0.060	± 0.046	0.189	± 0.189	0.961	± 0.271
	MN%	%	31.9	± 12.0	30.0	± 8.0	11.9	± 6.0
	MN#	$\times 10^9/L$	0.028	± 0.028	0.081	± 0.081	0.130	± 0.104
Mindray BC-7500[B] CRP BC-7500 [R] CRP BC-7500 [N] CRP BC-7500 [NR] CRP	WBC-BF	$\times 10^9/L$	0.084	± 0.042	0.256	± 0.205	1.059	± 0.212
	RBC-BF	$\times 10^{12}/L$	0.027	± 0.008	0.073	± 0.015	0.496	± 0.035
	TC-BF#	$\times 10^9/L$	0.084	± 0.042	0.256	± 0.205	1.060	± 0.212
	PMN%	%	69.9	± 12.0	70.1	± 8.0	88.4	± 6.0
	PMN#	$\times 10^9/L$	0.059	± 0.044	0.179	± 0.179	0.936	± 0.264
	MN%	%	30.1	± 12.0	29.9	± 8.0	11.6	± 6.0
	MN#	$\times 10^9/L$	0.025	± 0.025	0.077	± 0.077	0.123	± 0.101
Mindray BC-7600, BC-7800, BC-7900 (Not applicable to Russia)	WBC-BF	$\times 10^9/L$	0.089	± 0.050	0.274	± 0.150	1.124	± 0.200
	RBC-BF	$\times 10^{12}/L$	0.028	± 0.020	0.074	± 0.060	0.513	± 0.100
	TC-BF#	$\times 10^9/L$	0.089	± 0.050	0.276	± 0.150	1.127	± 0.200
	PMN%	%	69.8	± 65.0	70.4	± 65.0	88.2	± 65.0
	PMN#	$\times 10^9/L$	0.062	± 0.032	0.193	± 0.163	0.991	± 0.650
	MN%	%	30.2	± 25.0	29.6	± 25.0	11.8	± 25.0
	MN#	$\times 10^9/L$	0.027	± 0.013	0.081	± 0.063	0.133	± 0.250

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