

# BC-BF

## HEMATOLOGY CONTROLS

### CONTROL

ASSAY VALUES AND EXPECTED RANGES

**LOT** BFI0325A



2025-05-10

Instrument	Parameter		Low		Normal		High	
			<b>LOT</b>	BFI0325A-1	<b>LOT</b>	BFI0325A-2	<b>LOT</b>	BFI0325A-3
Mindray BC-6800,BC-6600	WBC-BF	$\times 10^9/L$	0.074	± 0.037	0.218	± 0.174	0.886	± 0.177
	RBC-BF	$\times 10^{12}/L$	0.023	± 0.007	0.067	± 0.013	0.488	± 0.034
	TC-BF#	$\times 10^9/L$	0.074	± 0.037	0.218	± 0.174	0.889	± 0.178
	PMN%	%	75.7	± 65.0	70.9	± 8.0	86.9	± 6.0
	PMN#	$\times 10^9/L$	0.056	± 0.056	0.155	± 0.154	0.770	± 0.218
	MN%	%	24.3	± 24.3	29.1	± 8.0	13.1	± 6.0
	MN#	$\times 10^9/L$	0.018	± 0.018	0.063	± 0.063	0.116	± 0.087
Mindray BC-6000, BC-6100 BC-6200, BC-6000Plus BC-6100Plus	WBC-BF	$\times 10^9/L$	0.075	± 0.038	0.226	± 0.181	0.905	± 0.181
	RBC-BF	$\times 10^{12}/L$	0.023	± 0.007	0.064	± 0.013	0.469	± 0.033
	TC-BF#	$\times 10^9/L$	0.075	± 0.038	0.228	± 0.182	0.906	± 0.181
	PMN%	%	74.1	± 65.0	70.7	± 8.0	86.9	± 6.0
	PMN#	$\times 10^9/L$	0.056	± 0.056	0.160	± 0.160	0.786	± 0.223
	MN%	%	25.9	± 25.0	29.3	± 8.0	13.1	± 6.0
	MN#	$\times 10^9/L$	0.019	± 0.019	0.066	± 0.066	0.119	± 0.088
Mindray BC-6600Plus BC-6700Plus, BC-6800Plus	WBC-BF	$\times 10^9/L$	0.079	± 0.040	0.239	± 0.191	0.957	± 0.191
	RBC-BF	$\times 10^{12}/L$	0.023	± 0.007	0.066	± 0.013	0.495	± 0.035
	TC-BF#	$\times 10^9/L$	0.080	± 0.040	0.240	± 0.192	0.959	± 0.192
	PMN%	%	73.2	± 65.0	70.5	± 8.0	86.5	± 6.0
	PMN#	$\times 10^9/L$	0.058	± 0.058	0.168	± 0.168	0.828	± 0.234
	MN%	%	26.8	± 25.0	29.5	± 8.0	13.5	± 6.0
	MN#	$\times 10^9/L$	0.021	± 0.021	0.071	± 0.071	0.129	± 0.095
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	$\times 10^9/L$	0.072	± 0.036	0.220	± 0.176	0.891	± 0.178
	RBC-BF	$\times 10^{12}/L$	0.021	± 0.006	0.062	± 0.012	0.451	± 0.032
	TC-BF#	$\times 10^9/L$	0.072	± 0.036	0.220	± 0.176	0.892	± 0.178
	PMN%	%	72.4	± 65.0	69.5	± 8.0	85.8	± 6.0
	PMN#	$\times 10^9/L$	0.052	± 0.052	0.153	± 0.153	0.764	± 0.217
	MN%	%	27.6	± 25.0	30.5	± 8.0	14.2	± 6.0
	MN#	$\times 10^9/L$	0.020	± 0.020	0.067	± 0.067	0.127	± 0.089
Mindray BC-7500[B] CRP BC-7500 [R] CRP BC-7500 [N] CRP BC-7500 [NR] CRP	WBC-BF	$\times 10^9/L$	0.071	± 0.036	0.208	± 0.166	0.863	± 0.173
	RBC-BF	$\times 10^{12}/L$	0.023	± 0.007	0.066	± 0.013	0.488	± 0.034
	TC-BF#	$\times 10^9/L$	0.071	± 0.036	0.208	± 0.166	0.863	± 0.173
	PMN%	%	74.8	± 65.0	70.8	± 8.0	86.6	± 6.0
	PMN#	$\times 10^9/L$	0.053	± 0.053	0.147	± 0.147	0.747	± 0.212
	MN%	%	25.2	± 25.0	29.2	± 8.0	13.4	± 6.0
	MN#	$\times 10^9/L$	0.018	± 0.018	0.061	± 0.061	0.116	± 0.085
Mindray BC-7600, BC-7800, BC-7900 (Not applicable to Russia)	WBC-BF	$\times 10^9/L$	0.075	± 0.050	0.221	± 0.150	0.911	± 0.200
	RBC-BF	$\times 10^{12}/L$	0.024	± 0.020	0.069	± 0.060	0.508	± 0.100
	TC-BF#	$\times 10^9/L$	0.075	± 0.050	0.222	± 0.150	0.912	± 0.200
	PMN%	%	72.8	± 65.0	70.4	± 65.0	86.5	± 65.0
	PMN#	$\times 10^9/L$	0.055	± 0.032	0.156	± 0.163	0.788	± 0.650
	MN%	%	27.2	± 25.0	29.6	± 25.0	13.5	± 25.0
	MN#	$\times 10^9/L$	0.020	± 0.013	0.065	± 0.063	0.123	± 0.250

AIS921 Rev. 04