

# S50 CALIBRATOR

FOR MINDRAY HEMATOLOGY ANALYZERS

LOT BC30219C-1



2019-05-23

## Calibration Values

Analyzer	Parameter	Values	Range
BC-5500,BC-5200	WBC $\times 10^9/L$	9.50	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.48	$\pm 0.10$
	HGB g/L	138	$\pm 2$
	MCV fL	88.0	$\pm 2.0$
	PLT $\times 10^9/L$	225	$\pm 15$
BC-5300,BC-5100, BC-5380,BC-5180, BC-5300Vet,BC-5100Vet	WBC $\times 10^9/L$	9.71	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.33	$\pm 0.10$
	HGB g/L	138	$\pm 2$
	MCV fL	95.1	$\pm 2.0$
	PLT $\times 10^9/L$	217	$\pm 15$
BC-5800,BC-5600	WBC $\times 10^9/L$	9.72	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.51	$\pm 0.10$
	HGB g/L	137	$\pm 2$
	MCV fL	92.4	$\pm 2.0$
	PLT $\times 10^9/L$	225	$\pm 15$
BC-5390 CRP,BC-5180 CRP, BC-5310 CRP,BC-5100 CRP	WBC $\times 10^9/L$	9.59	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.39	$\pm 0.10$
	HGB g/L	137	$\pm 2$
	MCV fL	91.5	$\pm 2.0$
	PLT $\times 10^9/L$	221	$\pm 15$
BC-5000,BC-5150, BC-5120,BC-5130,BC-5140, BC-5000Vet	WBC $\times 10^9/L$	9.09	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.45	$\pm 0.10$
	HGB g/L	136	$\pm 2$
	MCV fL	95.6	$\pm 2.0$
	PLT $\times 10^9/L$	219	$\pm 15$
BC-5390	WBC $\times 10^9/L$	9.59	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.39	$\pm 0.10$
	HGB g/L	137	$\pm 2$
	MCV fL	91.5	$\pm 2.0$
	PLT $\times 10^9/L$	221	$\pm 15$
BC-6000,BC-6100, BC-6200,BC-6000Plus, BC-6100Plus	WBC $\times 10^9/L$	9.15	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.52	$\pm 0.10$
	HGB g/L	138	$\pm 2$
	MCV fL	98.8	$\pm 2.0$
	PLT $\times 10^9/L$	221	$\pm 15$
BC-6800Plus, BC-6700Plus, BC-6600Plus	WBC $\times 10^9/L$	9.07	$\pm 0.30$
	RBC $\times 10^{12}/L$	4.48	$\pm 0.10$
	HGB g/L	137	$\pm 2$
	MCV fL	99.0	$\pm 2.0$
	PLT $\times 10^9/L$	224	$\pm 15$