

血细胞分析仪用质控物（阻抗法）参考值表

型号：Q3

批号：2509L-N-H

生产日期：2025.09.23

有效期至：2025.12.21

仪器	参数	单位	低值（Lot.: 2509L）		中值（Lot.: 2509N）		高值（Lot.: 2509H）	
			参考值	偏差范围	参考值	偏差范围	参考值	偏差范围
RT-7900	WBC	$\times 10^9/L$	2.64	± 0.50	8.41	± 1.00	20.58	± 2.50
	LYM#	$\times 10^9/L$	1.64	± 0.30	2.51	± 0.60	3.25	± 1.30
	MID#	$\times 10^9/L$	0.18	± 0.18	0.72	± 0.60	1.01	± 1.01
	GRA#	$\times 10^9/L$	0.82	± 0.30	5.18	± 0.60	16.32	± 1.80
	LYM%	%	62.0	± 8.0	29.8	± 7.0	15.8	± 7.0
	MID%	%	6.8	± 6.0	8.6	± 6.0	4.9	± 4.9
	GRA%	%	31.2	± 7.0	61.6	± 7.0	79.3	± 8.0
	RBC	$\times 10^{12}/L$	2.60	± 0.18	4.60	± 0.24	5.51	± 0.30
	HGB	g/L	80	± 4	145	± 6	178	± 8
	HCT	%	20.7	± 2.5	38.7	± 3.5	46.8	± 4.5
	MCV	fL	79.6	± 5.0	84.1	± 5.0	85.0	± 5.0
	MCH	pg	30.8	± 3.0	31.5	± 3.0	32.3	± 3.0
	MCHC	g/L	387	± 40	375	± 40	380	± 40
	RDW-SD	fL	32.7	± 10.0	38.3	± 10.0	34.6	± 12.0
	RDW-CV	%	10.3	± 3.0	11.3	± 3.0	11.5	± 3.0
	PLT	$\times 10^9/L$	95	± 20	243	± 40	481	± 60
	MPV	fL	12.5	± 3.0	13.1	± 3.0	13.1	± 3.0
	PDW-SD	/	14.3	± 3.0	14.3	± 3.0	14.2	± 3.0
	PDW-CV	/	18.4	± 3.0	18.1	± 3.0	17.8	± 3.0
	PCT	%	0.119	± 0.050	0.333	± 0.100	0.632	± 0.200
RT-7600 RT-7600S	P-LCR	%	20.1	± 8.0	22.3	± 8.0	22.3	± 8.0
	P-LCC	$\times 10^9/L$	19	± 15	57	± 25	108	± 35
	WBC	$\times 10^9/L$	2.24	± 0.50	7.69	± 1.00	19.83	± 2.50
	LYM#	$\times 10^9/L$	1.37	± 0.30	2.34	± 0.60	3.58	± 1.30
	MID#	$\times 10^9/L$	0.20	± 0.20	0.62	± 0.60	0.97	± 0.97
	GRA#	$\times 10^9/L$	0.67	± 0.30	4.73	± 0.60	15.28	± 1.80
	LYM%	%	61.3	± 8.0	30.5	± 7.0	18.0	± 7.0
	MID%	%	8.7	± 6.0	8.0	± 6.0	4.9	± 4.9
	GRA%	%	30.0	± 7.0	61.5	± 7.0	77.1	± 8.0
	RBC	$\times 10^{12}/L$	2.44	± 0.18	4.37	± 0.24	5.37	± 0.30
	HGB	g/L	77	± 4	145	± 6	177	± 8
	HCT	%	20.1	± 2.5	38.6	± 3.5	47.4	± 4.5
	MCV	fL	82.3	± 5.0	88.4	± 5.0	88.2	± 5.0
	MCH	pg	31.6	± 3.0	33.2	± 3.0	33.0	± 3.0
	MCHC	g/L	383	± 40	376	± 40	373	± 40
	RDW-SD	fL	43.4	± 10.0	50.4	± 10.0	49.6	± 12.0
	RDW-CV	%	11.2	± 3.0	12.0	± 3.0	12.4	± 3.0
	PLT	$\times 10^9/L$	85	± 20	249	± 40	500	± 60
	MPV	fL	11.7	± 3.0	12.1	± 3.0	12.1	± 3.0
	PDW	/	13.3	± 3.0	12.6	± 3.0	12.3	± 3.0

表格编号：RT-RFM-P1205

REV.: A.3 /保存期限：10 年

	PCT	%	0.100	±0.050	0.301	±0.100	0.604	±0.200
	P-LCR	%	23.3	±8.0	25.2	±8.0	25.2	±8.0
	P-LCC	×10 ⁹ /L	/	±15	/	±25	/	±35
RT-7300	WBC	×10 ⁹ /L	2.35	±0.50	8.13	±1.00	20.77	±2.50
	LYM#	×10 ⁹ /L	1.44	±0.30	2.42	±0.60	3.66	±1.30
	MID#	×10 ⁹ /L	0.20	±0.20	0.66	±0.60	0.96	±0.96
	GRA#	×10 ⁹ /L	0.71	±0.30	5.05	±0.60	16.15	±1.80
	LYM%	%	61.4	±8.0	29.8	±7.0	17.6	±7.0
	MID%	%	8.3	±6.0	8.1	±6.0	4.6	±4.6
	GRA%	%	30.3	±7.0	62.1	±7.0	77.8	±8.0
	RBC	×10 ¹² /L	2.57	±0.18	4.45	±0.24	5.34	±0.30
	HGB	g/L	77	±4	143	±6	172	±8
	HCT	%	21.1	±2.5	39.2	±3.5	46.7	±4.5
	MCV	fL	82.0	±5.0	88.2	±5.0	87.5	±5.0
	MCH	pg	30.0	±3.0	32.1	±3.0	32.2	±3.0
	MCHC	g/L	365	±40	365	±40	368	±40
	RDW-SD	fL	40.9	±10.0	48.1	±10.0	46.6	±12.0
	RDW-CV	%	12.7	±3.0	13.8	±3.0	14.4	±3.0
	PLT	×10 ⁹ /L	86	±20	236	±40	388	±60
	MPV	fL	11.2	±3.0	11.3	±3.0	12.5	±3.0
	PDW	/	14.9	±3.0	13.4	±3.0	12.5	±3.0
	PCT	%	0.096	±0.050	0.266	±0.100	0.484	±0.200
	P-LCR	%	20.3	±8.0	20.6	±8.0	24.2	±8.0
	P-LCC	×10 ⁹ /L	18	±15	48	±25	94	±35
RT-7200	WBC	×10 ⁹ /L	2.54	±0.50	8.90	±1.00	/	±2.50
	LYM#	×10 ⁹ /L	1.58	±0.30	2.89	±0.60	/	±1.30
	MID#	×10 ⁹ /L	0.19	±0.19	0.64	±0.60	/	±1.10
	GRA#	×10 ⁹ /L	0.77	±0.30	5.37	±0.60	/	±1.80
	LYM%	%	62.1	±8.0	32.5	±7.0	/	±7.0
	MID%	%	7.3	±6.0	7.2	±6.0	/	±6.0
	GRA%	%	30.6	±7.0	60.3	±7.0	/	±8.0
	RBC	×10 ¹² /L	2.72	±0.18	4.52	±0.24	/	±0.30
	HGB	g/L	77	±4	143	±6	/	±8
	HCT	%	23.4	±2.5	41.8	±3.5	/	±4.5
	MCV	fL	86.0	±5.0	92.5	±5.0	/	±5.0
	MCH	pg	28.3	±3.0	31.6	±3.0	/	±3.0
	MCHC	g/L	329	±40	342	±40	/	±40
	RDW-SD	fL	47.1	±10.0	55.7	±10.0	/	±12.0
	RDW-CV	%	11.5	±3.0	12.6	±3.0	/	±3.0
	PLT	×10 ⁹ /L	77	±20	215	±40	/	±60
	MPV	fL	11.7	±3.0	12.1	±3.0	/	±3.0
	PDW	/	12.1	±3.0	11.4	±3.0	/	±3.0
	PCT	%	0.090	±0.050	0.260	±0.100	/	±0.200
	P-LCR	%	39.6	±8.0	42.1	±8.0	/	±8.0
	P-LCC	×10 ⁹ /L	31	±15	90	±25	/	±35