

HC3D-16

(Cat No.1514)

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT E1194

EXP. 2025-05-11

Instrument	Parameter	Low	Normal	High	+
Hemax330 适用于技术文件版本 V 1 . 7	WBC 10 ³ /uL	2.02 ± 0.50	7.88 ± 1.00	21.40 ± 2.50	
	RBC 10 ⁶ /uL	2.35 ± 0.18	4.75 ± 0.24	5.76 ± 0.30	
	HGB g/dL	6.2 ± 0.4	14.1 ± 0.6	18.7 ± 0.8	
	HCT %	17.3 ± 1.5	40.0 ± 2.0	52.5 ± 2.4	
	MCV fL	73.5 ± 5.0	84.1 ± 5.0	91.2 ± 5.0	
	MCH pg	26.9 ± 2.5	29.8 ± 2.5	32.5 ± 2.5	
	MCHC g/dL	36.3 ± 3.0	35.3 ± 3.0	35.7 ± 3.0	
	RDW-CV	12.0 ± 3.0	11.4 ± 3.0	10.9 ± 3.0	
	RDW-SD	38.7 ± 6.0	43.4 ± 6.0	45.0 ± 8.0	
	PLT 10 ³ /uL	66 ± 20	249 ± 40	478 ± 60	
	MPV fL	6.8 ± 3.0	6.9 ± 3.0	7.2 ± 3.0	
	PCT % *	0.04 ± 0.04	0.17 ± 0.15	0.34 ± 0.25	
	PDW fL *	13.8 ± 3.0	13.4 ± 3.0	12.2 ± 3.0	
	Lymph%	56.9 ± 12.0	27.9 ± 8.0	10.0 ± 6.0	
	Mid%	9.4 ± 7.3	9.2 ± 6.3	5.0 ± 3.7	
	Gran%	33.7 ± 10.0	62.8 ± 10.0	85.0 ± 8.0	
	Lymph x 10 ³ /uL	1.15 ± 0.25	2.20 ± 0.65	2.14 ± 1.29	
	Mid x 10 ³ /uL	0.19 ± 0.14	0.73 ± 0.47	1.06 ± 0.73	
	Gran x 10 ³ /uL	0.68 ± 0.21	4.95 ± 0.81	18.20 ± 1.72	
Hemax330 适用于技术文件版本 V 2 . 0	WBC 10 ³ /uL	2.02 ± 0.50	8.22 ± 1.00	21.27 ± 2.50	
	RBC 10 ⁶ /uL	2.57 ± 0.18	4.78 ± 0.24	5.51 ± 0.30	
	HGB g/dL	6.3 ± 0.4	14.3 ± 0.6	19.4 ± 0.8	
	HCT %	18.8 ± 1.5	41.9 ± 2.0	52.4 ± 2.4	
	MCV fL	73.4 ± 5.0	87.0 ± 5.0	95.3 ± 5.0	
	MCH pg	25.3 ± 2.5	29.9 ± 2.5	35.5 ± 2.5	
	MCHC g/dL	34.6 ± 3.0	34.8 ± 3.0	36.8 ± 3.0	
	RDW-CV	16.3 ± 3.0	16.8 ± 3.0	15.9 ± 3.0	
	RDW-SD	33.6 ± 6.0	38.5 ± 6.0	40.0 ± 8.0	
	PLT 10 ³ /uL	68 ± 20	240 ± 40	505 ± 60	
	MPV fL	10.5 ± 4.0	9.8 ± 3.0	9.6 ± 3.0	
	PCT % *	0.07 ± 0.07	0.23 ± 0.10	0.48 ± 0.20	
	PDW fL *	13.5 ± 3.0	9.6 ± 3.0	9.1 ± 3.0	
	Lymph%	57.3 ± 12.0	29.0 ± 9.0	12.9 ± 8.0	
	Mid%	10.6 ± 7.0	7.5 ± 7.4	5.2 ± 5.2	
	Gran%	32.0 ± 9.0	63.3 ± 10.0	81.7 ± 12.0	
	Lymph x 10 ³ /uL	1.16 ± 0.16	2.42 ± 0.76	2.78 ± 1.80	
	Mid x 10 ³ /uL	0.22 ± 0.16	0.63 ± 0.59	1.09 ± 1.09	
	Gran x 10 ³ /uL	0.65 ± 0.20	5.25 ± 0.84	17.16 ± 1.80	

*For Research Use Only

Before using, refer to the instruction sheet for mixing directions.

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