

CBC-ST Plus

HEMATOLOGY CONTROLS

CONTROL
LOT E1179-01


2023-06-10

Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
Wheisman AC 310	WBC	10⁹/L	2.52	±0.50	7.48	±1.0	16.49	±2.50
	Lym%	%	7.7	±21.0	23.0	±8.0	52.3	±8.0
	Mid%	%	14.8	±5.0	16.5	±4.0	15.4	±4.0
	Gran%	%	77.5	±16.0	60.5	±8.0	32.3	±8.0
	Lym#	10 ⁹ /L	0.19	±0.63	1.72	±0.65	8.63	±1.40
	Mid#	10 ⁹ /L	0.37	±0.3	1.23	±0.4	2.54	±0.9
	Gran#	10 ⁹ /L	1.95	±0.48	4.53	±0.65	5.33	±1.40
	RBC	10¹²/L	2.49	±0.24	4.10	±0.24	5.76	±0.30
	HGB	g/L	66	± 6	125	±6	187	±8
	MCHC	g/L	380	±36	382	±30	378	±30
	MCH	pg	26.4	±2.8	30.5	±2.5	32.5	±2.5
	MCV	fL	69.3	±5.0	79.8	±5.0	85.9	±5.0
	RDW-CV	%	9.8	±5.0	9.5	±5.0	11.8	±5.0
	RDW-SD	fL	24.7	±8.0	29.4	±8.0	39.4	±8.0
	HCT	%	17.2	±2.0	32.7	±3.0	49.4	±4.0
	PLT	10⁹/L	61	±20	171	±40	319	±60
	MPV	fL	8.9	±3.0	9.4	±3.0	9.5	±3.0
	PDW	/	16.1	±3.0	16.4	±3.0	16.8	±3.0
PCT	%	0.054	±0.045	0.161	±0.100	0.303	±0.200	
P-LCC	10 ⁹ /L	21	±10	66	±25	127	±35	
P-LCR	%	34.7	±10.0	38.9	±10.0	39.8	±10.0	

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature (15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.