

CBC-ST Plus

HEMATOLOGY CONTROLS

CONTROL
LOT

ST0325



2025-06-05

Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
			ST0325L		ST0325N		ST0325H	
Wheisman AC 310	WBC	10 ⁹ /L	2.74	±0.50	7.25	±1.00	17.47	±2.50
	Lym%	%	8.7	±8.7	20.8	±8.0	54.5	±8.0
	Mid%	%	16.0	±7.0	17.4	±7.0	16.4	±7.0
	Gran%	%	75.3	±10.0	61.8	±8.0	29.1	±8.0
	Lym#	10 ⁹ /L	0.24	±0.24	1.51	±0.65	9.52	±1.50
	Mid#	10 ⁹ /L	16.03	±0.30	17.42	±0.50	16.45	±1.20
	Gran#	10 ⁹ /L	2.06	±0.48	4.48	±0.65	5.08	±1.40
	RBC	10 ¹² /L	2.50	±0.24	4.11	±0.28	5.81	±0.35
	HGB	g/L	62	± 5	116	±6	178	±8
	MCHC	g/L	347	±36	349	±30	350	±30
	MCH	pg	24.8	±2.8	28.3	±2.5	30.6	±2.5
	MCV	fL	71.5	±5.0	81.0	±5.0	87.2	±5.0
	RDW-CV	%	10.7	±5.0	10.6	±5.0	11.5	±5.0
	RDW-SD	fL	27.0	±8.0	31.6	±8.0	38.7	±8.0
	HCT	%	17.9	±2.0	33.3	±3.0	50.8	±4.0
	PLT	10 ⁹ /L	62	±20	161	±40	284	±60
	MPV	fL	8.6	±3.0	8.6	±3.0	8.6	±3.0
	PDW	/	14.7	±3.0	14.4	±3.0	14.9	±3.0
	PCT	%	0.053	±0.045	0.137	±0.100	0.244	±0.200
	P-LCC	10 ⁹ /L	18	±10	46	±25	83	±35
	P-LCR	%	30.0	±10.0	28.5	±10.0	29.3	±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.