

CBC-3D[®]

For Zybio
HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT B0825

 2025-11-05

Instrument Model	Parameter	Low		Normal		High	
		LOT	B0825L	LOT	B0825N	LOT	B0825H
Z3, Z3 CRP Z30, Z30 CRP Z31, Z31 CRP	WBC	10 ⁹ /L	2.05 ± 0.50	8.30 ± 1.00	23.00 ± 2.50		
	Lym#	10 ⁹ /L	1.21 ± 0.25	2.37 ± 1.08	3.45 ± 1.38		
	Mid#	10 ⁹ /L	0.14 ± 0.14	0.54 ± 0.54	0.92 ± 0.92		
	Gran#	10 ⁹ /L	0.70 ± 0.20	5.40 ± 1.04	18.63 ± 1.84		
	Lym%	%	59.0 ± 12.0	28.5 ± 13.0	15.0 ± 6.0		
	Mid%	%	7.0 ± 7.0	6.5 ± 6.5	4.0 ± 4.0		
	Gran%	%	34.0 ± 9.5	65.0 ± 12.5	81.0 ± 8.0		
	RBC	10 ¹² /L	2.21 ± 0.18	4.72 ± 0.26	5.64 ± 0.35		
	HGB	g/L	60 ± 4	143 ± 6	190 ± 8		
	HCT	%	17.8 ± 1.6	42.5 ± 3.8	55.3 ± 4.0		
	MCV	fL	80.5 ± 5.0	90.0 ± 5.0	98.0 ± 5.0		
	MCH	pg	27.2 ± 2.0	30.3 ± 2.2	33.7 ± 2.5		
	MCHC	g/L	337 ± 25	337 ± 25	344 ± 30		
	RDW-CV	%	17.0 ± 3.0	15.5 ± 3.0	15.5 ± 3.0		
	RDW-SD	fL	49.0 ± 10.0	47.0 ± 10.0	51.0 ± 10.0		
	PLT	10 ⁹ /L	65 ± 20	272 ± 45	528 ± 65		
	MPV	fL	9.5 ± 3.0	9.0 ± 3.0	9.8 ± 3.0		
	PDW	fL	16.0 ± 3.0	16.5 ± 3.0	16.5 ± 3.0		
	PCT	%	0.065 ± 0.050	0.245 ± 0.100	0.510 ± 0.250		
	P-LCC	10 ⁹ /L	16 ± 10	54 ± 22	127 ± 30		
	P-LCR	%	24.0 ± 10.0	20.0 ± 10.0	24.0 ± 10.0		

Notes: Before using, refer to the instruction sheet for mixing directions.
CBC-3D for Zybio has 14-day open vial stability.

R&D Systems, Inc.

614 McKinley Place NE
Minneapolis, MN 55413 USA