

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX432**
Exp. Date: **2022-01-05**

	Parameter/Units	Low Abnormal Lot # MX432L			Normal Lot # MX432N			High Abnormal Lot # MX432H		
		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS 60 ADVIA® 60	WBC K/μL	2.0	0.4	1.6 - 2.4	7.5	0.8	6.7 - 8.3	20.2	1.7	18.5 - 21.9
	RBC M/μL	2.31	0.17	2.14 - 2.48	4.54	0.26	4.28 - 4.80	5.65	0.32	5.33 - 5.97
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.6	0.7	12.9 - 14.3	18.4	0.9	17.5 - 19.3
	HCT %	16.4	2.0	14.4 - 18.4	37.2	2.7	34.5 - 39.9	50.9	3.4	47.5 - 54.3
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	26.4	2.0	24.4 - 28.4	30.0	2.0	28.0 - 32.0	32.6	2.0	30.6 - 34.6
	MCHC g/dL	37.2	3.0	34.2 - 40.2	36.5	3.0	33.5 - 39.5	36.2	3.0	33.2 - 39.2
	RDW %	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0	13.5	3.0	10.5 - 16.5
	PLT K/μL	78	22	56 - 100	250	40	210 - 290	495	65	430 - 560
	MPV fL	7.6	2.0	5.6 - 9.6	7.4	2.0	5.4 - 9.4	7.3	2.0	5.3 - 9.3
	Lym %	63.5	8.0	55.5 - 71.5	35.0	5.0	30.0 - 40.0	14.0	5.0	9.0 - 19.0
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.6	0.4	2.2 - 3.0	2.8	1.0	1.8 - 3.8
	Mon %	11.0	6.0	5.0 - 17.0	5.0	4.0	1.0 - 9.0	6.0	4.0	2.0 - 10.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.4	0.3	0.1 - 0.7	1.2	0.8	0.4 - 2.0
	Gran %	25.5	7.0	18.5 - 32.5	60.0	6.0	54.0 - 66.0	80.0	7.0	73.0 - 87.0
Gran K/μL	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.2	1.4	14.8 - 17.6	
ABX MICROS ESV 60	WBC K/μL	1.7	0.4	1.3 - 2.1	6.9	0.8	6.1 - 7.7	19.4	1.6	17.8 - 21.0
	RBC M/μL	2.31	0.15	2.16 - 2.46	4.52	0.18	4.34 - 4.70	5.63	0.20	5.43 - 5.83
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.2	0.5	12.7 - 13.7	17.9	0.6	17.3 - 18.5
	HCT %	16.4	2.0	14.4 - 18.4	36.6	2.5	34.1 - 39.1	50.1	3.0	47.1 - 53.1
	MCV fL	71	4	67 - 75	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.5	2.0	23.5 - 27.5	29.2	2.0	27.2 - 31.2	31.8	2.0	29.8 - 33.8
	MCHC g/dL	36.0	3.0	33.0 - 39.0	36.1	3.0	33.1 - 39.1	35.7	3.0	32.7 - 38.7
	RDW %	16.0	3.0	13.0 - 19.0	14.5	3.0	11.5 - 17.5	15.0	3.0	12.0 - 18.0
	PLT K/μL	75	20	55 - 95	253	40	213 - 293	487	65	422 - 552
	MPV fL	8.8	2.0	6.8 - 10.8	8.5	2.0	6.5 - 10.5	8.4	2.0	6.4 - 10.4
	Lym %	53.0	8.0	45.0 - 61.0	27.0	5.0	22.0 - 32.0	10.5	5.0	5.5 - 15.5
	Lym K/μL	0.9	0.4	0.5 - 1.3	1.9	0.4	1.5 - 2.3	2.0	1.0	1.0 - 3.0
	Mon %	14.0	6.0	8.0 - 20.0	6.0	4.0	2.0 - 10.0	7.0	4.0	3.0 - 11.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.4	0.3	0.1 - 0.7	1.4	0.8	0.6 - 2.2
	Gran %	33.0	7.0	26.0 - 40.0	67.0	6.0	61.0 - 73.0	82.5	7.0	75.5 - 89.5
Gran K/μL	0.6	0.4	0.2 - 1.0	4.6	0.6	4.0 - 5.2	16.0	1.4	14.6 - 17.4	

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	Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits	
ABX MICROS ES 60	WBC K/ μ L	2.0	0.4	1.6 - 2.4	7.5	0.8	6.7 - 8.3	20.5	1.7	18.8 - 22.2
	RBC M/ μ L	2.32	0.17	2.15 - 2.49	4.54	0.26	4.28 - 4.80	5.66	0.32	5.34 - 5.98
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.4	0.7	12.7 - 14.1	18.1	0.9	17.2 - 19.0
	HCT %	16.5	2.0	14.5 - 18.5	37.2	2.7	34.5 - 39.9	50.9	3.4	47.5 - 54.3
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	26.3	2.0	24.3 - 28.3	29.5	2.0	27.5 - 31.5	32.0	2.0	30.0 - 34.0
	MCHC g/dL	37.0	3.0	34.0 - 40.0	36.0	3.0	33.0 - 39.0	35.5	3.0	32.5 - 38.5
	RDW %	15.0	3.0	12.0 - 18.0	13.5	3.0	10.5 - 16.5	15.0	3.0	12.0 - 18.0
	PLT K/ μ L	80	22	58 - 102	255	40	215 - 295	502	65	437 - 567
	MPV fL	8.3	2.0	6.3 - 10.3	7.6	2.0	5.6 - 9.6	7.7	2.0	5.7 - 9.7
	Lym %	62.5	8.0	54.5 - 70.5	35.5	5.0	30.5 - 40.5	15.0	5.0	10.0 - 20.0
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.1	1.0	2.1 - 4.1
	Mon %	11.0	6.0	5.0 - 17.0	5.5	4.0	1.5 - 9.5	6.0	4.0	2.0 - 10.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.4	0.3	0.1 - 0.7	1.2	0.8	0.4 - 2.0
	Gran %	26.5	7.0	19.5 - 33.5	59.0	6.0	53.0 - 65.0	79.0	7.0	72.0 - 86.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	16.2	1.4	14.8 - 17.6	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.1	2.2	12.9 - 17.3	34.6	3.0	31.6 - 37.6	47.6	4.0	43.6 - 51.6

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