

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX433**
Exp. Date: **2022-03-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX433L			Normal Lot # MX433N			High Abnormal Lot # MX433H		
		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS 60 ADVIA® 60	WBC K/μL	2.1	0.4	1.7 - 2.5	7.8	0.8	7.0 - 8.6	20.1	1.6	18.5 - 21.7
	RBC M/μL	2.28	0.15	2.13 - 2.43	4.49	0.18	4.31 - 4.67	5.63	0.20	5.43 - 5.83
	HGB g/dL	6.2	0.4	5.8 - 6.6	13.6	0.6	13.0 - 14.2	18.1	0.7	17.4 - 18.8
	HCT %	16.4	2.0	14.4 - 18.4	37.3	2.5	34.8 - 39.8	50.1	3.0	47.1 - 53.1
	MCV fL	72	4	68 - 76	83	4	79 - 87	89	4	85 - 93
	MCH pg	27.2	2.0	25.2 - 29.2	30.3	2.0	28.3 - 32.3	32.1	2.0	30.1 - 34.1
	MCHC g/dL	37.8	3.0	34.8 - 40.8	36.5	3.0	33.5 - 39.5	36.1	3.0	33.1 - 39.1
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	12.0	3.0	9.0 - 15.0
	PLT K/μL	80	20	60 - 100	267	40	227 - 307	485	65	420 - 550
	MPV fL	8.5	2.0	6.5 - 10.5	7.8	2.0	5.8 - 9.8	8.0	2.0	6.0 - 10.0
	Lym %	65.5	8.0	57.5 - 73.5	33.5	5.0	28.5 - 38.5	16.5	5.0	11.5 - 21.5
	Lym K/μL	1.4	0.4	1.0 - 1.8	2.6	0.4	2.2 - 3.0	3.3	1.0	2.3 - 4.3
	Mon %	9.0	6.0	3.0 - 15.0	6.5	4.0	2.5 - 10.5	4.5	4.0	0.5 - 8.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	0.9	0.8	0.1 - 1.7
	Gran %	25.5	7.0	18.5 - 32.5	60.0	6.0	54.0 - 66.0	79.0	7.0	72.0 - 86.0
Gran K/μL	0.5	0.4	0.1 - 0.9	4.7	0.6	4.1 - 5.3	15.9	1.4	14.5 - 17.3	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.2	0.8	6.4 - 8.0	19.5	1.6	17.9 - 21.1
	RBC M/μL	2.30	0.15	2.15 - 2.45	4.50	0.18	4.32 - 4.68	5.66	0.20	5.46 - 5.86
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.2	0.5	12.7 - 13.7	17.9	0.6	17.3 - 18.5
	HCT %	16.6	2.0	14.6 - 18.6	36.9	2.5	34.4 - 39.4	49.8	3.0	46.8 - 52.8
	MCV fL	72	4	68 - 76	82	4	78 - 86	88	4	84 - 92
	MCH pg	26.1	2.0	24.1 - 28.1	29.3	2.0	27.3 - 31.3	31.6	2.0	29.6 - 33.6
	MCHC g/dL	36.2	3.0	33.2 - 39.2	35.8	3.0	32.8 - 38.8	35.9	3.0	32.9 - 38.9
	RDW %	16.0	3.0	13.0 - 19.0	15.0	3.0	12.0 - 18.0	13.0	3.0	10.0 - 16.0
	PLT K/μL	73	20	53 - 93	267	40	227 - 307	484	65	419 - 549
	MPV fL	9.3	2.0	7.3 - 11.3	8.9	2.0	6.9 - 10.9	9.1	2.0	7.1 - 11.1
	Lym %	56.0	8.0	48.0 - 64.0	27.0	5.0	22.0 - 32.0	12.5	5.0	7.5 - 17.5
	Lym K/μL	1.0	0.4	0.6 - 1.4	1.9	0.4	1.5 - 2.3	2.4	1.0	1.4 - 3.4
	Mon %	12.0	6.0	6.0 - 18.0	8.5	4.0	4.5 - 12.5	5.5	4.0	1.5 - 9.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.1	0.8	0.3 - 1.9
	Gran %	32.0	7.0	25.0 - 39.0	64.5	6.0	58.5 - 70.5	82.0	7.0	75.0 - 89.0
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	2.1	0.4	1.7 - 2.5	7.8	0.8	7.0 - 8.6	20.5	1.6	18.9 - 22.1
	RBC M/ μ L	2.30	0.15	2.15 - 2.45	4.47	0.18	4.29 - 4.65	5.60	0.20	5.40 - 5.80
	HGB g/dL	6.2	0.4	5.8 - 6.6	13.4	0.5	12.9 - 13.9	17.9	0.6	17.3 - 18.5
	HCT %	16.6	2.0	14.6 - 18.6	37.1	2.5	34.6 - 39.6	49.8	3.0	46.8 - 52.8
	MCV fL	72	4	68 - 76	83	4	79 - 87	89	4	85 - 93
	MCH pg	27.0	2.0	25.0 - 29.0	30.0	2.0	28.0 - 32.0	32.0	2.0	30.0 - 34.0
	MCHC g/dL	37.4	3.0	34.4 - 40.4	36.1	3.0	33.1 - 39.1	35.9	3.0	32.9 - 38.9
	RDW %	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5	13.0	3.0	10.0 - 16.0
	PLT K/ μ L	79	20	59 - 99	267	40	227 - 307	486	65	421 - 551
	MPV fL	9.0	2.0	7.0 - 11.0	8.1	2.0	6.1 - 10.1	8.3	2.0	6.3 - 10.3
	Lym %	65.0	8.0	57.0 - 73.0	33.5	5.0	28.5 - 38.5	17.5	5.0	12.5 - 22.5
	Lym K/ μ L	1.4	0.4	1.0 - 1.8	2.6	0.4	2.2 - 3.0	3.6	1.0	2.6 - 4.6
	Mon %	9.5	6.0	3.5 - 15.5	7.0	4.0	3.0 - 11.0	4.5	4.0	0.5 - 8.5
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	0.9	0.8	0.1 - 1.7
	Gran %	25.5	7.0	18.5 - 32.5	59.5	6.0	53.5 - 65.5	78.0	7.0	71.0 - 85.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.6	0.6	4.0 - 5.2	16.0	1.4	14.6 - 17.4	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.5	3.0	31.5 - 37.5	47.0	4.0	43.0 - 51.0

For technical assistance, call the Customer Support Center at 1-888-903-5001.