

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX425**
Exp. Date: **2020-11-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX425L			Normal Lot # MX425N			High Abnormal Lot # MX425H		
		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	8.0	0.8	7.2 - 8.8	20.9	1.6	19.3 - 22.5
	RBC M/μL	2.22	0.15	2.07 - 2.37	4.65	0.18	4.47 - 4.83	5.59	0.20	5.39 - 5.79
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.5	0.6	12.9 - 14.1	18.1	0.7	17.4 - 18.8
	HCT %	15.8	2.0	13.8 - 17.8	36.7	2.5	34.2 - 39.2	49.8	3.0	46.8 - 52.8
	MCV fL	71	4	67 - 75	79	4	75 - 83	89	4	85 - 93
	MCH pg	26.6	2.0	24.6 - 28.6	29.0	2.0	27.0 - 31.0	32.4	2.0	30.4 - 34.4
	MCHC g/dL	37.4	3.0	34.4 - 40.4	36.7	3.0	33.7 - 39.7	36.4	3.0	33.4 - 39.4
	RDW %	13.5	3.0	10.5 - 16.5	13.0	3.0	10.0 - 16.0	12.0	3.0	9.0 - 15.0
	PLT K/μL	77	20	57 - 97	246	40	206 - 286	500	65	435 - 565
	MPV fL	7.5	2.0	5.5 - 9.5	7.4	2.0	5.4 - 9.4	7.2	2.0	5.2 - 9.2
	Lym %	64.0	8.0	56.0 - 72.0	34.5	5.0	29.5 - 39.5	16.5	5.0	11.5 - 21.5
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.8	0.4	2.4 - 3.2	3.5	1.0	2.5 - 4.5
	Mon %	10.5	6.0	4.5 - 16.5	7.0	4.0	3.0 - 11.0	4.5	4.0	0.5 - 8.5
	Mon K/μL	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	58.5	6.0	52.5 - 64.5	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	16.5	1.4	15.1 - 17.9	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.5	0.8	6.7 - 8.3	20.0	1.6	18.4 - 21.6
	RBC M/μL	2.22	0.15	2.07 - 2.37	4.66	0.18	4.48 - 4.84	5.57	0.20	5.37 - 5.77
	HGB g/dL	5.7	0.4	5.3 - 6.1	13.4	0.5	12.9 - 13.9	17.7	0.6	17.1 - 18.3
	HCT %	15.8	2.0	13.8 - 17.8	37.3	2.5	34.8 - 39.8	49.6	3.0	46.6 - 52.6
	MCV fL	71	4	67 - 75	80	4	76 - 84	89	4	85 - 93
	MCH pg	25.7	2.0	23.7 - 27.7	28.8	2.0	26.8 - 30.8	31.8	2.0	29.8 - 33.8
	MCHC g/dL	36.2	3.0	33.2 - 39.2	35.9	3.0	32.9 - 38.9	35.7	3.0	32.7 - 38.7
	RDW %	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0
	PLT K/μL	78	20	58 - 98	256	40	216 - 296	510	65	445 - 575
	MPV fL	8.5	2.0	6.5 - 10.5	8.5	2.0	6.5 - 10.5	8.4	2.0	6.4 - 10.4
	Lym %	54.0	8.0	46.0 - 62.0	28.0	5.0	23.0 - 33.0	12.0	5.0	7.0 - 17.0
	Lym K/μL	1.0	0.4	0.6 - 1.4	2.1	0.4	1.7 - 2.5	2.4	1.0	1.4 - 3.4
	Mon %	11.0	6.0	5.0 - 17.0	8.0	4.0	4.0 - 12.0	5.0	4.0	1.0 - 9.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.0	0.8	0.2 - 1.8
Gran %	35.0	7.0	28.0 - 42.0	64.0	6.0	58.0 - 70.0	83.0	7.0	76.0 - 90.0	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.8	0.6	4.2 - 5.4	16.6	1.4	15.2 - 18.0	

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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	8.0	0.8	7.2 - 8.8	21.2	1.6	19.6 - 22.8
	RBC M/ μ L	2.22	0.15	2.07 - 2.37	4.66	0.18	4.48 - 4.84	5.58	0.20	5.38 - 5.78
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.5	0.5	13.0 - 14.0	17.8	0.6	17.2 - 18.4
	HCT %	16.0	2.0	14.0 - 18.0	36.8	2.5	34.3 - 39.3	49.7	3.0	46.7 - 52.7
	MCV fL	72	4	68 - 76	79	4	75 - 83	89	4	85 - 93
	MCH pg	26.6	2.0	24.6 - 28.6	29.0	2.0	27.0 - 31.0	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.9	3.0	33.9 - 39.9	36.7	3.0	33.7 - 39.7	35.8	3.0	32.8 - 38.8
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	13.0	3.0	10.0 - 16.0
	PLT K/ μ L	78	20	58 - 98	255	40	215 - 295	515	65	450 - 580
	MPV fL	8.0	2.0	6.0 - 10.0	7.8	2.0	5.8 - 9.8	7.5	2.0	5.5 - 9.5
	Lym %	63.7	8.0	55.7 - 71.7	33.9	5.0	28.9 - 38.9	16.2	5.0	11.2 - 21.2
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.4	1.0	2.4 - 4.4
	Mon %	9.8	6.0	3.8 - 15.8	6.6	4.0	2.6 - 10.6	4.7	4.0	0.7 - 8.7
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.0	0.8	0.2 - 1.8
	Gran %	26.5	7.0	19.5 - 33.5	59.5	6.0	53.5 - 65.5	79.1	7.0	72.1 - 86.1
Gran K/ μ L	0.6	0.4	0.2 - 1.0	4.8	0.6	4.2 - 5.4	16.8	1.4	15.4 - 18.2	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	14.5	2.2	12.3 - 16.7	34.0	3.0	31.0 - 37.0	46.5	4.0	42.5 - 50.5

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

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