

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX427**
Exp. Date: **2021-03-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX427L			Normal Lot # MX427N			High Abnormal Lot # MX427H		
		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	7.7	0.8	6.9 - 8.5	21.0	1.6	19.4 - 22.6
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.71	0.18	4.53 - 4.89	5.72	0.20	5.52 - 5.92
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.9	0.6	13.3 - 14.5	18.3	0.7	17.6 - 19.0
	HCT %	16.5	2.0	14.5 - 18.5	38.2	2.5	35.7 - 40.7	50.9	3.0	47.9 - 53.9
	MCV fL	70	4	66 - 74	81	4	77 - 85	89	4	85 - 93
	MCH pg	26.0	2.0	24.0 - 28.0	29.5	2.0	27.5 - 31.5	32.0	2.0	30.0 - 34.0
	MCHC g/dL	37.1	3.0	34.1 - 40.1	36.4	3.0	33.4 - 39.4	35.9	3.0	32.9 - 38.9
	RDW %	13.5	3.0	10.5 - 16.5	13.2	3.0	10.2 - 16.2	12.0	3.0	9.0 - 15.0
	PLT K/μL	81	20	61 - 101	275	40	235 - 315	543	65	478 - 608
	MPV fL	7.6	2.0	5.6 - 9.6	7.4	2.0	5.4 - 9.4	7.2	2.0	5.2 - 9.2
	Lym %	63.9	8.0	55.9 - 71.9	34.1	5.0	29.1 - 39.1	15.6	5.0	10.6 - 20.6
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.6	0.4	2.2 - 3.0	3.3	1.0	2.3 - 4.3
	Mon %	9.5	6.0	3.5 - 15.5	7.5	4.0	3.5 - 11.5	4.7	4.0	0.7 - 8.7
	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 %	26.6	7.0	19.6 - 33.6	58.4	6.0	52.4 - 64.4	79.7	7.0	72.7 - 86.7	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.5	0.6	3.9 - 5.1	16.7	1.4	15.3 - 18.1	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.2	0.8	6.4 - 8.0	20.0	1.6	18.4 - 21.6
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.72	0.18	4.54 - 4.90	5.72	0.20	5.52 - 5.92
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.7	0.5	13.2 - 14.2	18.1	0.6	17.5 - 18.7
	HCT %	16.5	2.0	14.5 - 18.5	38.2	2.5	35.7 - 40.7	50.9	3.0	47.9 - 53.9
	MCV fL	70	4	66 - 74	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.1	2.0	23.1 - 27.1	29.0	2.0	27.0 - 31.0	31.6	2.0	29.6 - 33.6
	MCHC g/dL	35.9	3.0	32.9 - 38.9	35.8	3.0	32.8 - 38.8	35.6	3.0	32.6 - 38.6
	RDW %	15.0	3.0	12.0 - 18.0	14.3	3.0	11.3 - 17.3	13.0	3.0	10.0 - 16.0
	PLT K/μL	78	20	58 - 98	280	40	240 - 320	555	65	490 - 620
	MPV fL	8.6	2.0	6.6 - 10.6	8.5	2.0	6.5 - 10.5	8.3	2.0	6.3 - 10.3
	Lym %	55.5	8.0	47.5 - 63.5	27.5	5.0	22.5 - 32.5	11.5	5.0	6.5 - 16.5
	Lym K/μL	1.0	0.4	0.6 - 1.4	2.0	0.4	1.6 - 2.4	2.3	1.0	1.3 - 3.3
	Mon %	11.0	6.0	5.0 - 17.0	8.5	4.0	4.5 - 12.5	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 %	33.5	7.0	26.5 - 40.5	64.0	6.0	58.0 - 70.0	83.5	7.0	76.5 - 90.5	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.6	0.6	4.0 - 5.2	16.7	1.4	15.3 - 18.1	

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Lot No.: **MX427**
Exp. Date: **2021-03-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX427L			Normal Lot # MX427N			High Abnormal Lot # MX427H			
	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	7.7	0.8	6.9 - 8.5	21.1	1.6	19.5 - 22.7
	RBC M/ μ L	2.35	0.15	2.20 - 2.50	4.69	0.18	4.51 - 4.87	5.72	0.20	5.52 - 5.92
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.7	0.5	13.2 - 14.2	18.0	0.6	17.4 - 18.6
	HCT %	16.2	2.0	14.2 - 18.2	38.0	2.5	35.5 - 40.5	50.3	3.0	47.3 - 53.3
	MCV fL	69	4	65 - 73	81	4	77 - 85	88	4	84 - 92
	MCH pg	25.5	2.0	23.5 - 27.5	29.2	2.0	27.2 - 31.2	31.5	2.0	29.5 - 33.5
	MCHC g/dL	37.0	3.0	34.0 - 40.0	36.1	3.0	33.1 - 39.1	35.8	3.0	32.8 - 38.8
	RDW %	14.5	3.0	11.5 - 17.5	13.8	3.0	10.8 - 16.8	12.8	3.0	9.8 - 15.8
	PLT K/ μ L	83	20	63 - 103	280	40	240 - 320	550	65	485 - 615
	MPV fL	8.3	2.0	6.3 - 10.3	7.9	2.0	5.9 - 9.9	7.7	2.0	5.7 - 9.7
	Lym %	63.7	8.0	55.7 - 71.7	34.5	5.0	29.5 - 39.5	16.3	5.0	11.3 - 21.3
	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	7.6	4.0	3.6 - 11.6	4.7	4.0	0.7 - 8.7
	Mon K/ μ L	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 %	26.5	7.0	19.5 - 33.5	57.9	6.0	51.9 - 63.9	79.0	7.0	72.0 - 86.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.7	1.4	15.3 - 18.1	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	35.5	3.0	32.5 - 38.5	47.5	4.0	43.5 - 51.5

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

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