

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX429**
Exp. Date: **2021-07-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX429L			Normal Lot # MX429N			High Abnormal Lot # MX429H		
		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	7.8	0.8	7.0 - 8.6	20.7	1.6	19.1 - 22.3
	RBC M/μL	2.28	0.15	2.13 - 2.43	4.55	0.18	4.37 - 4.73	5.63	0.20	5.43 - 5.83
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.6	0.6	13.0 - 14.2	18.4	0.7	17.7 - 19.1
	HCT %	16.9	2.0	14.9 - 18.9	37.8	2.5	35.3 - 40.3	51.2	3.0	48.2 - 54.2
	MCV fL	74	4	70 - 78	83	4	79 - 87	91	4	87 - 95
	MCH pg	26.8	2.0	24.8 - 28.8	29.9	2.0	27.9 - 31.9	32.7	2.0	30.7 - 34.7
	MCHC g/dL	36.2	3.0	33.2 - 39.2	36.0	3.0	33.0 - 39.0	35.9	3.0	32.9 - 38.9
	RDW %	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0	12.5	3.0	9.5 - 15.5
	PLT K/μL	73	20	53 - 93	246	40	206 - 286	494	65	429 - 559
	MPV fL	7.6	2.0	5.6 - 9.6	7.5	2.0	5.5 - 9.5	7.4	2.0	5.4 - 9.4
	Lym %	67.0	8.0	59.0 - 75.0	35.0	5.0	30.0 - 40.0	15.5	5.0	10.5 - 20.5
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.2	1.0	2.2 - 4.2
	Mon %	7.5	6.0	1.5 - 13.5	8.0	4.0	4.0 - 12.0	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	57.0	6.0	51.0 - 63.0	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	16.6	1.4	15.2 - 18.0	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.1	0.8	6.3 - 7.9	19.6	1.6	18.0 - 21.2
	RBC M/μL	2.26	0.15	2.11 - 2.41	4.53	0.18	4.35 - 4.71	5.62	0.20	5.42 - 5.82
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.4	0.5	12.9 - 13.9	18.2	0.6	17.6 - 18.8
	HCT %	16.5	2.0	14.5 - 18.5	37.1	2.5	34.6 - 39.6	50.6	3.0	47.6 - 53.6
	MCV fL	73	4	69 - 77	82	4	78 - 86	90	4	86 - 94
	MCH pg	26.5	2.0	24.5 - 28.5	29.6	2.0	27.6 - 31.6	32.4	2.0	30.4 - 34.4
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.1	3.0	33.1 - 39.1	36.0	3.0	33.0 - 39.0
	RDW %	15.8	3.0	12.8 - 18.8	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0
	PLT K/μL	70	20	50 - 90	250	40	210 - 290	495	65	430 - 560
	MPV fL	8.3	2.0	6.3 - 10.3	8.4	2.0	6.4 - 10.4	8.3	2.0	6.3 - 10.3
	Lym %	58.5	8.0	50.5 - 66.5	29.0	5.0	24.0 - 34.0	11.5	5.0	6.5 - 16.5
	Lym K/μL	1.1	0.4	0.7 - 1.5	2.1	0.4	1.7 - 2.5	2.3	1.0	1.3 - 3.3
	Mon %	9.5	6.0	3.5 - 15.5	8.5	4.0	4.5 - 12.5	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 %	32.0	7.0	25.0 - 39.0	62.5	6.0	56.5 - 68.5	84.0	7.0	77.0 - 91.0
Gran K/μL	0.6	0.4	0.2 - 1.0	4.4	0.6	3.8 - 5.0	16.5	1.4	15.1 - 17.9	

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

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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	7.8	0.8	7.0 - 8.6	20.6	1.6	19.0 - 22.2
	RBC M/ μ L	2.27	0.15	2.12 - 2.42	4.55	0.18	4.37 - 4.73	5.64	0.20	5.44 - 5.84
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.4	0.5	12.9 - 13.9	18.0	0.6	17.4 - 18.6
	HCT %	16.6	2.0	14.6 - 18.6	37.8	2.5	35.3 - 40.3	50.8	3.0	47.8 - 53.8
	MCV fL	73	4	69 - 77	83	4	79 - 87	90	4	86 - 94
	MCH pg	26.9	2.0	24.9 - 28.9	29.5	2.0	27.5 - 31.5	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.8	3.0	33.8 - 39.8	35.5	3.0	32.5 - 38.5	35.5	3.0	32.5 - 38.5
	RDW %	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0	13.7	3.0	10.7 - 16.7
	PLT K/ μ L	72	20	52 - 92	251	40	211 - 291	499	65	434 - 564
	MPV fL	8.2	2.0	6.2 - 10.2	8.1	2.0	6.1 - 10.1	7.8	2.0	5.8 - 9.8
	Lym %	67.0	8.0	59.0 - 75.0	35.0	5.0	30.0 - 40.0	15.5	5.0	10.5 - 20.5
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.2	1.0	2.2 - 4.2
	Mon %	8.0	6.0	2.0 - 14.0	8.0	4.0	4.0 - 12.0	5.0	4.0	1.0 - 9.0
	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 %	25.0	7.0	18.0 - 32.0	57.0	6.0	51.0 - 63.0	79.5	7.0	72.5 - 86.5
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.4	1.4	15.0 - 17.8	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.5	2.2	13.3 - 17.7	35.0	3.0	32.0 - 38.0	47.5	4.0	43.5 - 51.5

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