



**HORIBA ABX SAS**

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 Parc Euromédecine  
 Rue du Caducée - BP 7290  
 34184 MONTPELLIER Cedex 4  
 FRANCE  
 Tél.: 33 (0) 4 67 14 15 16  
 Fax.: 33 (0) 4 67 14 15 17



**LOT**

**MX 015 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2015-04-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80		120 - 120 RETIC DF120 - DX120
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.1		2.1			2.1	2.0	2.1	2.1	± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.39		2.38			2.32	2.36	2.32	2.39	± 0.15
HB HGB	g/dl	6.0		6.2			5.9	5.9	5.9	6.0	± 0.4
	g/l	60		62			59	59	59	60	± 4
	mmol/l	3.73		3.85			3.66	3.66	3.66	3.73	± 0.25
HT HCT	%	17.0		16.7			16.5	16.3	16.5	17.0	± 2.0
	l/l	0.170		0.167			0.165	0.163	0.165	0.170	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	71		70			71	69	71	71	± 4
TGMH MCH	pg	25.1		26.1			25.4	25.0	25.4	25.1	± 2.0
	fmol	1.56		1.62			1.58	1.55	1.58	1.56	± 0.12
CCMH MCHC	g/dl	35.4		37.2			35.8	36.2	35.8	35.4	± 3.0
	g/l	354		372			358	362	358	354	± 30
	mmol/l	21.96		23.11			22.24	22.50	22.24	21.96	± 1.86
IDR RDW	%	17.0		13.0			16.0	15.0	16.0	17.0	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	74		75			* 70	* 74	* 70	74	± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	9.7		8.2			10.0	9.9	10.0	9.7	± 2.0
LYMPHO	#	N/A		1.3			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		63.5			N/A	N/A	N/A	N/A	± 8.0
MONO	#	N/A		0.2			N/A	N/A	N/A	N/A	± 0.20
	%	N/A		8.5			N/A	N/A	N/A	N/A	± 6.0
GRANULO	#	N/A		0.6			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		28.0			N/A	N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 015 N  
 Rev 1

**CONTROL** N

(Exp.)

**2015-04-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80		120 - 120 RETIC DF120 - DX120
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	8.0		7.8			7.7	7.7	7.7	8.0	± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.64		4.56			4.62	4.61	4.62	4.64	± 0.18
HB HGB	g/dl	13.7		13.5			13.7	13.6	13.7	13.7	± 0.5
	g/l	137		135			137	136	137	137	± 5
	mmol/l	8.51		8.38			8.51	8.45	8.51	8.51	± 0.31
HT HCT	%	37.1		36.5			37.4	36.9	37.4	37.1	± 2.5
	l/l	0.371		0.365			0.374	0.369	0.374	0.371	± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80		80			81	80	81	80	± 4
TGMH MCH	pg	29.5		29.6			29.7	29.5	29.7	29.5	± 2.0
	fmol	1.83		1.84			1.84	1.83	1.84	1.83	± 0.12
CCMH MCHC	g/dl	36.9		37.0			36.6	36.9	36.6	36.9	± 3.0
	g/l	369		370			366	369	366	369	± 30
	mmol/l	22.92		22.98			22.73	22.90	22.73	22.92	± 1.86
IDR RDW	%	16.5		12.5			14.5	13.5	14.5	16.5	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	260		249			* 250	* 252	* 250	260	± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	9.4		8.1			9.4	9.3	9.4	9.4	± 2.0
LYMPHO	#	N/A		2.7			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		34.0			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		0.6			N/A	N/A	N/A	N/A	± 0.30
	%	N/A		7.0			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		4.6			N/A	N/A	N/A	N/A	± 0.60
	%	N/A		59.0			N/A	N/A	N/A	N/A	± 6.0

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Ref: TEMP-0830 Rev.36 BACK VERSO 9930084-B



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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80		120 - 120 RETIC DF120 - DX120
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	21.5		20.5			20.9	21.3	20.9	21.5	± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.66		5.60			5.70	5.62	5.70	5.66	± 0.20
HB HGB	g/dl	18.0		17.6			18.2	18.1	18.2	18.0	± 0.6
	g/l	180		176			182	181	182	180	± 6
	mmol/l	11.18		10.93			11.30	11.24	11.30	11.18	± 0.37
HT HCT	%	48.7		48.7			49.6	49.5	49.6	48.7	± 3.0
	l/l	0.487		0.487			0.496	0.495	0.496	0.487	± 0.030
VGM MCV	µm <sup>3</sup> ; fl	86		87			87	88	87	86	± 4
TGMH MCH	pg	31.8		31.4			31.9	32.2	31.9	31.8	± 2.0
	fmol	1.97		1.95			1.98	2.00	1.98	1.97	± 0.12
CCMH MCHC	g/dl	37.0		36.1			36.7	36.6	36.7	37.0	± 3.0
	g/l	370		361			367	366	367	370	± 30
	mmol/l	22.96		22.43			22.79	22.73	22.79	22.96	± 1.86
IDR RDW	%	15.5		12.0			14.0	12.5	14.0	15.5	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	530		495			* 530	* 520	* 530	530	± 45   ± 55
VPM MPV	µm <sup>3</sup> ; fl	8.8		7.9			8.7	8.7	8.7	8.8	± 2.0
LYMPHO	#	N/A		3.3			N/A	N/A	N/A	N/A	± 1.00
	%	N/A		16.0			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		1.0			N/A	N/A	N/A	N/A	± 0.80
	%	N/A		5.0			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		16.2			N/A	N/A	N/A	N/A	± 1.40
	%	N/A		79.0			N/A	N/A	N/A	N/A	± 7.0

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