



**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 054 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2014-08-05**  
 (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	2.0		1.9			1.9	1.8	1.9	2.0	± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.34		2.34			2.24	2.32	2.24	2.34	± 0.15
HB HGB	g/dl	6.0		6.1			5.8	5.8	5.8	6.0	± 0.4
	g/l	60		61			58	58	58	60	± 4
	mmol/l	3.73		3.79			3.60	3.60	3.60	3.73	± 0.25
HT HCT	%	16.6		16.4			16.1	16.0	16.1	16.6	± 2.0
	l/l	0.166		0.164			0.161	0.160	0.161	0.166	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	71		70			72	69	72	71	± 5
TGMH MCH	pg	25.6		26.1			25.9	25.0	25.9	25.6	± 2.0
	fmol	1.59		1.62			1.61	1.55	1.61	1.59	± 0.12
CCMH MCHC	g/dl	36.1		37.2			36.0	36.2	36.0	36.1	± 3.0
	g/l	361		372			360	362	360	361	± 30
	mmol/l	22.43		23.13			22.33	22.50	22.33	22.43	± 1.86
IDR RDW	%	16.2		13.2			16.0	16.2	16.0	16.2	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	73		78			* 69	* 74	* 69	73	± 20   ± 22
VPM MPV	µm <sup>3</sup> ; fl	9.8		8.4			10.1	9.9	10.1	9.8	± 2.0
LYMPHO	#	N/A		1.2			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		61.0			N/A	N/A	N/A	N/A	± 7.0
MONO	#	N/A		0.2			N/A	N/A	N/A	N/A	± 0.17
	%	N/A		9.5			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		29.5			N/A	N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 054 N  
 Rev 1

**CONTROL** N



**2014-08-05**  
 (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	8.3		7.8			7.8	7.8	7.8	8.3	± 0.8	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.54		4.45			4.46	4.50	4.46	4.54	± 0.18	
HB HGB	g/dl	13.4		13.1			13.3	13.3	13.3	13.4	± 0.5	
	g/l	134		131			133	133	133	134	± 5	
	mmol/l	8.32		8.14			8.26	8.26	8.26	8.32	± 0.31	
HT HCT	%	36.8		36.0			36.6	36.5	36.6	36.8	± 2.5	
	l/l	0.368		0.360			0.366	0.365	0.366	0.368	± 0.025	
VGM MCV	µm <sup>3</sup> ; fl	81		81			82	81	82	81	± 5	
TGMH MCH	pg	29.5		29.4			29.8	29.6	29.8	29.5	± 2.0	
	fmol	1.83		1.83			1.85	1.84	1.85	1.83	± 0.12	
CCMH MCHC	g/dl	36.4		36.3			36.4	36.5	36.4	36.4	± 3.0	
	g/l	364		363			364	365	364	364	± 30	
	mmol/l	22.63		22.57			22.58	22.66	22.58	22.63	± 1.86	
IDR RDW	%	15.7		12.8			14.9	13.6	14.9	15.7	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	265		250			* 255	* 262	* 255	265	± 40   *± 40	
VPM MPV	µm <sup>3</sup> ; fl	8.5		7.5			8.6	8.7	8.6	8.5	± 2.0	
LYMPHO	#	N/A		2.6			N/A	N/A	N/A	N/A	± 0.40	
	%	N/A		33.5			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		59.5			N/A	N/A	N/A	N/A	± 6.0	

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Ref: TEMP-0830 Rev.35 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	22.2		20.6			21.4	21.5	21.4	22.2	± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.55		5.43			5.45	5.48	5.45	5.55	± 0.20
HB HGB	g/dl	17.8		17.4			17.8	17.8	17.8	17.8	± 0.6
	g/l	178		174			178	178	178	178	± 6
	mmol/l	11.05		10.81			11.05	11.05	11.05	11.05	± 0.37
HT HCT	%	48.3		48.3			48.0	48.8	48.0	48.3	± 3.0
	l/l	0.483		0.483			0.480	0.488	0.480	0.483	± 0.030
VGM MCV	µm <sup>3</sup> ; fl	87		89			88	89	88	87	± 5
TGMH MCH	pg	32.1		32.0			32.7	32.5	32.7	32.1	± 2.0
	fmol	1.99		1.99			2.03	2.02	2.03	1.99	± 0.12
CCMH MCHC	g/dl	36.9		36.0			37.1	36.5	37.1	36.9	± 3.0
	g/l	369		360			371	365	371	369	± 30
	mmol/l	22.89		22.36			23.05	22.66	23.05	22.89	± 1.86
IDR RDW	%	15.5		12.1			13.7	12.6	13.7	15.5	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	510		485			* 505	* 500	* 505	510	± 45   ± 55
VPM MPV	µm <sup>3</sup> ; fl	8.6		7.8			8.9	9.0	8.9	8.6	± 2.0
LYMPHO	#	N/A		3.4			N/A	N/A	N/A	N/A	± 1.00
	%	N/A		16.5			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		78.5			N/A	N/A	N/A	N/A	± 7.0

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