



**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 094 L**  
 Rev 1

**CONTROL L**

(Exp.)

**2014-12-05**  
 (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		1.9			1.9	1.9	1.9	2.1	± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.33		2.35			2.28	2.35	2.28	2.33	± 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	%	16.3		16.2			16.2	16.2	16.2	16.3	± 2.0
	l/l	0.163		0.162			0.162	0.162	0.162	0.163	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	70		69			71	69	71	70	± 4
TGMH MCH	pg	25.8		26.0			25.4	24.7	25.4	25.8	± 2.0
	fmol	1.60		1.61			1.58	1.53	1.58	1.60	± 0.12
CCMH MCHC	g/dl	36.8		37.6			35.8	35.8	35.8	36.8	± 3.0
	g/l	368		376			358	358	358	368	± 30
	mmol/l	22.84		23.36			22.25	22.21	22.25	22.84	± 1.86
IDR RDW	%	17.0		13.2			15.4	16.0	15.4	17.0	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	75		80			* 70	* 72	* 70	75	± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	10.0		8.6			10.5	10.0	10.5	10.0	± 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	± 0.20
	%	N/A		10.5			N/A	N/A	N/A	N/A	± 6.0
GRANULO	#	N/A		0.5			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		28.5			N/A	N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 094 N  
 Rev 1

**CONTROL** N



**2014-12-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio										TOLERANCES TOLERANCE
		PENTRA		MICROS		MICROS		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	8.1		7.8		7.8	7.8	7.8	8.1		± 0.8	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.60		4.60		4.62	4.62	4.62	4.60		± 0.18	
HB HGB	g/dl	13.4		13.3		13.4	13.4	13.4	13.4		± 0.5	
	g/l	134		133		134	134	134	134		± 5	
	mmol/l	8.32		8.26		8.32	8.32	8.32	8.32		± 0.31	
HT HCT	%	36.3		36.3		36.5	36.5	36.5	36.3		± 2.5	
	l/l	0.363		0.363		0.365	0.365	0.365	0.363		± 0.025	
VGM MCV	µm <sup>3</sup> ; fl	79		79		79	79	79	79		± 4	
TGMH MCH	pg	29.1		28.9		29.0	29.0	29.0	29.1		± 2.0	
	fmol	1.81		1.80		1.80	1.80	1.80	1.81		± 0.12	
CCMH MCHC	g/dl	36.9		36.6		36.7	36.7	36.7	36.9		± 3.0	
	g/l	369		366		367	367	367	369		± 30	
	mmol/l	22.90		22.73		22.80	22.80	22.80	22.90		± 1.86	
IDR RDW	%	17.0		12.9		15.0	14.4	15.0	17.0		± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	264		257		* 255	* 252	* 255	264	± 40	*± 40	
VPM MPV	µm <sup>3</sup> ; fl	9.5		8.8		9.9	9.8	9.9	9.5		± 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.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	22.4		21.0			21.7	22.1	21.7	22.4	± 1.6
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.71		5.65			5.75	5.70	5.75	5.71	± 0.20
HB HGB	g/dl	18.0		17.7			18.2	18.2	18.2	18.0	± 0.6
	g/l	180		177			182	182	182	180	± 6
	mmol/l	11.18		10.99			11.30	11.30	11.30	11.18	± 0.37
HT HCT	%	48.0		48.6			48.9	49.0	48.9	48.0	± 3.0
	l/l	0.480		0.486			0.489	0.490	0.489	0.480	± 0.030
VGM MCV	µm <sup>3</sup> ; fl	84		86			85	86	85	84	± 4
TGMH MCH	pg	31.5		31.3			31.7	31.9	31.7	31.5	± 2.0
	fmol	1.96		1.95			1.97	1.98	1.97	1.96	± 0.12
CCMH MCHC	g/dl	37.5		36.4			37.2	37.1	37.2	37.5	± 3.0
	g/l	375		364			372	371	372	375	± 30
	mmol/l	23.30		22.62			23.12	23.06	23.12	23.30	± 1.86
IDR RDW	%	16.0		12.0			13.7	12.5	13.7	16.0	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	545		515			* 540	* 523	* 540	545	± 45   *± 55
VPM MPV	µm <sup>3</sup> ; fl	9.2		8.3			9.3	9.2	9.3	9.2	± 2.0
LYMPHO	#	N/A		3.6			N/A	N/A	N/A	N/A	± 1.00
	%	N/A		17.0			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		1.1			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		16.4			N/A	N/A	N/A	N/A	± 1.40
	%	N/A		78.0			N/A	N/A	N/A	N/A	± 7.0

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