



**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 034 L  
 Rev 1

**CONTROL** L

(Exp.)

**2014-06-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA		MICROS		MICROS		PENTRA			
		DX NEXUS DF NEXUS	CRP CRP 200	EMI CRP	18P	60 8P - 60 18P ADVIA 60	XLR	60 60 C+ ES60	80 XL80		
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.0		2.0			2.0	2.0	2.0	2.0	± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.44		2.42			2.35	2.44	2.35	2.44	± 0.15
HB HGB	g/dl	6.0		6.1			5.9	5.9	5.9	6.0	± 0.4
	g/l	60		61			59	59	59	60	± 4
	mmol/l	3.73		3.79			3.66	3.66	3.66	3.73	± 0.25
HT HCT	%	17.1		16.5			16.7	16.6	16.7	17.1	± 2.0
	l/l	0.171		0.165			0.167	0.166	0.167	0.171	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	70		68			71	68	71	70	± 4
TGMH MCH	pg	24.6		25.2			25.1	24.2	25.1	24.6	± 2.0
	fmol	1.53		1.57			1.56	1.50	1.56	1.53	± 0.12
CCMH MCHC	g/dl	35.1		37.1			35.4	35.6	35.4	35.1	± 3.0
	g/l	351		371			354	356	354	351	± 30
	mmol/l	21.81		23.02			21.96	22.08	21.96	21.81	± 1.86
IDR RDW	%	18.2		13.0			15.5	15.5	15.5	18.2	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	69		70			* 68	* 67	* 68	69	± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	9.9		8.6			10.3	9.5	10.3	9.9	± 2.0
LYMPHO	#	N/A		1.2			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		62.0			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		9.0			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		29.0			N/A	N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 034 N  
 Rev 1

**CONTROL** N



**2014-06-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS	CRP CRP 200	EMI CRP	18P	60 8P - 60 18P ADVIA 60	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	7.9		7.5			7.5	7.5	7.5	7.9	± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.60		4.54			4.55	4.62	4.55	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	%	36.8		36.3			36.4	36.5	36.4	36.8	± 2.5
	l/l	0.368		0.363			0.364	0.365	0.364	0.368	± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80		80			80	79	80	80	± 4
TGMH MCH	pg	29.1		29.3			29.5	29.0	29.5	29.1	± 2.0
	fmol	1.81		1.82			1.83	1.80	1.83	1.81	± 0.12
CCMH MCHC	g/dl	36.4		36.6			36.8	36.7	36.8	36.4	± 3.0
	g/l	364		366			368	367	368	364	± 30
	mmol/l	22.61		22.74			22.86	22.80	22.86	22.61	± 1.86
IDR RDW	%	17.8		12.5			15.0	13.5	15.0	17.8	± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	249		238			* 240	* 245	* 240	249	± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	9.0		8.2			9.1	9.1	9.1	9.0	± 2.0
LYMPHO	#	N/A		2.6			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		34.5			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		0.5			N/A	N/A	N/A	N/A	± 0.30
	%	N/A		6.5			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		4.4			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.34 BACK VERSO 9930084-A



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**MX 034 H**

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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio										TOLERANCES TOLERANCE	
		PENTRA		MICROS		MICROS		MICROS		PENTRA			
		DX NEXUS DF NEXUS	CRP CRP 200	EMI CRP	18P	60 8P - 60 18P ADVIA 60	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	21.9		20.5				21.3	21.6	21.3	21.9	± 2.0	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.70		5.60				5.65	5.65	5.65	5.70	± 0.20	
HB HGB	g/dl	18.1		17.7				18.2	18.2	18.2	18.1	± 0.7	
	g/l	181		177				182	182	182	181	± 7	
	mmol/l	11.24		10.99				11.30	11.30	11.30	11.24	± 0.37	
HT HCT	%	49.0		48.7				48.6	49.2	48.6	49.0	± 3.0	
	l/l	0.490		0.487				0.486	0.492	0.486	0.490	± 0.030	
VGM MCV	µm <sup>3</sup> ; fl	86		87				86	87	86	86	± 4	
TGMH MCH	pg	31.8		31.6				32.2	32.2	32.2	31.8	± 2.0	
	fmol	1.97		1.96				2.00	2.00	2.00	1.97	± 0.12	
CCMH MCHC	g/dl	36.9		36.3				37.5	37.0	37.5	36.9	± 3.0	
	g/l	369		363				375	370	375	369	± 30	
	mmol/l	22.93		22.56				23.26	22.99	23.26	22.93	± 1.86	
IDR RDW	%	17.2		12.0				13.8	12.8	13.8	17.2	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	520		505				* 520	* 520	* 520	520	± 45	± 55
VPM MPV	µm <sup>3</sup> ; fl	8.8		8.2				8.9	8.9	8.9	8.8	± 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		1.1				N/A	N/A	N/A	N/A	± 0.80	
	%	N/A		5.5				N/A	N/A	N/A	N/A	± 4.0	
GRANULO	#	N/A		16.0				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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