



**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  
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**LOT**

**MX 093 L**

Rev 1

**CONTROL L**

(Exp.)

**2013-12-05**  
(YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio										TOLERANCES TOLERANCE
		PENTRA		MICROS		MICROS		MICROS		PENTRA		
		DX NEXUS DF NEXUS	CRP CRP 200	8P	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	2.0					2.0	1.9	2.0	2.0	± 0.4	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.45					2.41	2.46	2.41	2.45	± 0.15	
HB HGB	g/dl	6.1					6.0	6.0	6.0	6.1	± 0.4	
	g/l	61					60	60	60	61	± 4	
	mmol/l	3.79					3.73	3.73	3.73	3.79	± 0.25	
HT HCT	%	16.9					16.9	16.7	16.9	16.9	± 2.0	
	l/l	0.169					0.169	0.167	0.169	0.169	± 0.020	
VGM MCV	µm <sup>3</sup> ; fl	69					70	68	70	69	± 4	
TGMH MCH	pg	24.9					24.9	24.4	24.9	24.9	± 2.0	
	fmol	1.55					1.55	1.51	1.55	1.55	± 0.12	
CCMH MCHC	g/dl	36.1					35.6	35.9	35.6	36.1	± 3.0	
	g/l	361					356	359	356	361	± 30	
	mmol/l	22.41					22.09	22.27	22.09	22.41	± 1.86	
IDR RDW	%	18.5					15.4	15.2	15.4	18.5	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	70					* 62	* 62	* 62	70	± 20   ± 22	
VPM MPV	µm <sup>3</sup> ; fl	9.8					9.6	9.0	9.6	9.8	± 3.0	
LYMPHO	#	N/A					N/A	N/A	N/A	N/A	± 0.40	
	%	N/A					N/A	N/A	N/A	N/A	± 6.0	
MONO	#	N/A					N/A	N/A	N/A	N/A	± 0.20	
	%	N/A					N/A	N/A	N/A	N/A	± 5.0	
GRANULO	#	N/A					N/A	N/A	N/A	N/A	± 0.40	
	%	N/A					N/A	N/A	N/A	N/A	± 6.0	

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 093 N  
 Rev 1

**CONTROL** N



**2013-12-05**  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio										TOLERANCES TOLERANCE
		PENTRA		MICROS		MICROS		MICROS		PENTRA		
		DX NEXUS DF NEXUS	CRP CRP 200	8P	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	8.0					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	4.60					4.56	4.56	4.56	4.60	± 0.18	
HB HGB	g/dl	13.6					13.6	13.7	13.6	13.6	± 0.5	
	g/l	136					136	137	136	136	± 5	
	mmol/l	8.45					8.45	8.51	8.45	8.45	± 0.31	
HT HCT	%	37.3					36.9	36.9	36.9	37.3	± 2.5	
	l/l	0.373					0.369	0.369	0.369	0.373	± 0.025	
VGM MCV	µm <sup>3</sup> ; fl	81					81	81	81	81	± 4	
TGMH MCH	pg	29.6					29.8	30.0	29.8	29.6	± 2.0	
	fmol	1.84					1.85	1.87	1.85	1.84	± 0.12	
CCMH MCHC	g/dl	36.5					36.8	37.1	36.8	36.5	± 3.0	
	g/l	365					368	371	368	365	± 30	
	mmol/l	22.67					22.87	23.03	22.87	22.67	± 1.86	
IDR RDW	%	17.7					14.8	13.5	14.8	17.7	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	262					* 260	* 255	* 260	262	± 40   *± 40	
VPM MPV	µm <sup>3</sup> ; fl	9.2					9.7	9.6	9.7	9.2	± 2.0	
LYMPHO	#	N/A					N/A	N/A	N/A	N/A	± 0.40	
	%	N/A					N/A	N/A	N/A	N/A	± 5.0	
MONO	#	N/A					N/A	N/A	N/A	N/A	± 0.30	
	%	N/A					N/A	N/A	N/A	N/A	± 4.0	
GRANULO	#	N/A					N/A	N/A	N/A	N/A	± 0.60	
	%	N/A					N/A	N/A	N/A	N/A	± 6.0	

\* For ABX Pentra 60 Pentra 80 instruments only

Ref: TEMP-0830 Rev.32 BACK / VERSO 9930079-B



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**LOT**

**MX 093 H**  
 Rev 1

**CONTROL H**

(Exp.)

**2013-12-05**  
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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio										TOLERANCES TOLERANCE			
		PENTRA		MICROS		MICROS		MICROS		PENTRA				PENTRA	
		DX NEXUS DF NEXUS	CRP CRP 200	8P	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	21.1					20.5	20.7	20.5	21.1	± 1.6				
GR RBC	10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.74					5.67	5.64	5.67	5.74	± 0.20				
HB HGB	g/dl	17.9					18.0	18.0	18.0	17.9	± 0.6				
	g/l	179					180	180	180	179	± 6				
	mmol/l	11.12					11.18	11.18	11.18	11.12	± 0.37				
HT HCT	%	49.4					48.8	49.1	48.8	49.4	± 3.0				
	l/l	0.494					0.488	0.491	0.488	0.494	± 0.030				
VGM MCV	µm <sup>3</sup> ; fl	86					86	87	86	86	± 4				
TGMH MCH	pg	31.2					31.7	31.9	31.7	31.2	± 2.0				
	fmol	1.94					1.97	1.98	1.97	1.94	± 0.12				
CCMH MCHC	g/dl	36.3					36.9	36.7	36.9	36.3	± 3.0				
	g/l	363					369	367	369	363	± 30				
	mmol/l	22.52					22.92	22.78	22.92	22.52	± 1.86				
IDR RDW	%	16.7					13.8	12.5	13.8	16.7	± 3.0				
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	510					* 515	* 504	* 515	510	± 45	*± 55			
VPM MPV	µm <sup>3</sup> ; fl	9.1					9.5	9.4	9.5	9.1	± 2.0				
LYMPHO	#	N/A					N/A	N/A	N/A	N/A	± 1.00				
	%	N/A					N/A	N/A	N/A	N/A	± 5.0				
MONO	#	N/A					N/A	N/A	N/A	N/A	± 0.80				
	%	N/A					N/A	N/A	N/A	N/A	± 4.0				
GRANULO	#	N/A					N/A	N/A	N/A	N/A	± 1.40				
	%	N/A					N/A	N/A	N/A	N/A	± 7.0				

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