



**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 073 L  
 Rev 1

**CONTROL** L

(Exp.)

**2013-10-05**  
 (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	2.1					1.9	2.0	1.9	2.1	± 0.4	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.40					2.37	2.39	2.37	2.40	± 0.15	
HB HGB	g/dl	6.0					5.9	5.9	5.9	6.0	± 0.4	
	g/l	60					59	59	59	60	± 4	
	mmol/l	3.73					3.66	3.66	3.66	3.73	± 0.25	
HT HCT	%	16.8					16.8	16.3	16.8	16.8	± 2.0	
	l/l	0.168					0.168	0.163	0.168	0.168	± 0.020	
VGM MCV	µm <sup>3</sup> ; fl	70					71	68	71	70	± 4	
TGMH MCH	pg	25.0					24.9	24.7	24.9	25.0	± 2.0	
	fmol	1.55					1.55	1.53	1.55	1.55	± 0.12	
CCMH MCHC	g/dl	35.7					35.1	36.3	35.1	35.7	± 3.0	
	g/l	357					351	363	351	357	± 30	
	mmol/l	22.18					21.77	22.54	21.77	22.18	± 1.86	
IDR RDW	%	17.5					15.3	15.0	15.3	17.5	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	70					* 68	* 68	* 68	70	± 20   *± 22	
VPM MPV	µm <sup>3</sup> ; fl	9.9					9.8	9.5	9.8	9.9	± 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	± 9.0	
MONO	#	N/A					N/A	N/A	N/A	N/A	± 0.20	
	%	N/A					N/A	N/A	N/A	N/A	± 6.0	
GRANULO	#	N/A					N/A	N/A	N/A	N/A	± 0.40	
	%	N/A					N/A	N/A	N/A	N/A	± 8.0	

\* For ABX Pentra 60 Pentra 80 instruments only



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**LOT** MX 073 N  
 Rev 1

**CONTROL** N

(Exp.)

**2013-10-05**  
 (YYYY - MM - DD)

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	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	4.63					4.62	4.62	4.62	4.63	± 0.18		
HB HGB	g/dl	13.3					13.3	13.3	13.3	13.3	± 0.5		
	g/l	133					133	133	133	133	± 5		
	mmol/l	8.26					8.26	8.26	8.26	8.26	± 0.31		
HT HCT	%	36.6					36.0	36.0	36.0	36.6	± 2.5		
	l/l	0.366					0.360	0.360	0.360	0.366	± 0.025		
VGM MCV	µm <sup>3</sup> ; fl	79					78	78	78	79	± 4		
TGMH MCH	pg	28.7					28.8	28.8	28.8	28.7	± 2.0		
	fmol	1.78					1.79	1.79	1.79	1.78	± 0.12		
CCMH MCHC	g/dl	36.4					36.9	36.9	36.9	36.4	± 3.0		
	g/l	364					369	369	369	364	± 30		
	mmol/l	22.58					22.92	22.92	22.92	22.58	± 1.86		
IDR RDW	%	17.1					14.4	13.3	14.4	17.1	± 3.0		
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	260					* 258	* 250	* 258	260	± 40   *± 40		
VPM MPV	µm <sup>3</sup> ; fl	8.8					9.1	9.2	9.1	8.8	± 2.0		
LYMPHO	#	N/A					N/A	N/A	N/A	N/A	± 0.50		
	%	N/A					N/A	N/A	N/A	N/A	± 6.0		
MONO	#	N/A					N/A	N/A	N/A	N/A	± 0.40		
	%	N/A					N/A	N/A	N/A	N/A	± 5.0		
GRANULO	#	N/A					N/A	N/A	N/A	N/A	± 0.60		
	%	N/A					N/A	N/A	N/A	N/A	± 7.0		

\* For ABX Pentra 60 Pentra 80 instruments only

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

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**MX 073 H**  
 Rev 1

**CONTROL H**

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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	21.0					20.5	21.0	20.5	21.0	± 1.6				
GR RBC	10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.60					5.55	5.50	5.55	5.60	± 0.20				
HB HGB	g/dl	17.8					18.0	17.9	18.0	17.8	± 0.6				
	g/l	178					180	179	180	178	± 6				
	mmol/l	11.05					11.18	11.12	11.18	11.05	± 0.37				
HT HCT	%	48.2					48.3	47.9	48.3	48.2	± 3.0				
	l/l	0.482					0.483	0.479	0.483	0.482	± 0.030				
VGM MCV	µm <sup>3</sup> ; fl	86					87	87	87	86	± 4				
TGMH MCH	pg	31.8					32.4	32.5	32.4	31.8	± 2.0				
	fmol	1.97					2.01	2.02	2.01	1.97	± 0.12				
CCMH MCHC	g/dl	37.0					37.3	37.4	37.3	37.0	± 3.0				
	g/l	370					373	374	373	370	± 30				
	mmol/l	22.95					23.15	23.23	23.15	22.95	± 1.86				
IDR RDW	%	16.7					13.6	11.9	13.6	16.7	± 3.0				
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	515					* 516	* 505	* 516	515	± 45	*± 55			
VPM MPV	µm <sup>3</sup> ; fl	8.8					9.2	9.0	9.2	8.8	± 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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