

**HORIBA ABX SAS**  
 HORIBA ABX SAS  
 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 053 L  
 Rev 1

**CONTROL** L

(Exp.)

2013-08-05  
 (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	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	2.37					2.35	2.39	2.35	2.37					± 0.15
HB HGB	g/dl	6.0					5.9	5.8	5.9	6.0					± 0.4
	g/l	60					59	58	59	60					± 4
	mmol/l	3.73					3.66	3.60	3.66	3.73					± 0.25
HT HCT	%	16.8					16.7	16.5	16.7	16.8					± 2.0
	l/l	0.168					0.167	0.165	0.167	0.168					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	71					71	69	71	71					± 5
TGMH MCH	pg	25.3					25.1	24.3	25.1	25.3					± 2.0
	fmol	1.57					1.56	1.51	1.56	1.57					± 0.12
CCMH MCHC	g/dl	35.7					35.4	35.2	35.4	35.7					± 3.0
	g/l	357					354	352	354	357					± 30
	mmol/l	22.14					21.96	21.84	21.96	22.14					± 1.86
IDR RDW	%	18.0					15.5	15.0	15.5	18.0					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	65					* 60	* 58	* 60	65				± 20	*± 22
VPM MPV	µm <sup>3</sup> ; fl	9.5					10.3	9.4	10.3	9.5					± 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					± 8.0
MONO	#	N/A					N/A	N/A	N/A	N/A					± 0.18
	%	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					± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only

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**LOT** MX 053 N  
 Rev 1

**CONTROL** N

(Exp.)

2013-08-05  
 (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	7.9					7.4	7.4	7.4	7.9	± 0.8			
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.68					4.67	4.64	4.67	4.68	± 0.18			
HB HGB	g/dl	13.5					13.5	13.5	13.5	13.5	± 0.5			
	g/l	135					135	135	135	135	± 5			
	mmol/l	8.38					8.38	8.38	8.38	8.38	± 0.31			
HT HCT	%	37.4					37.4	36.7	37.4	37.4	± 2.5			
	l/l	0.374					0.374	0.367	0.374	0.374	± 0.025			
VGM MCV	µm <sup>3</sup> ; fl	80					80	79	80	80	± 5			
TGMH MCH	pg	28.8					28.9	29.1	28.9	28.8	± 2.0			
	fmol	1.79					1.80	1.81	1.80	1.79	± 0.12			
CCMH MCHC	g/dl	36.1					36.1	36.8	36.1	36.1	± 3.0			
	g/l	361					361	368	361	361	± 30			
	mmol/l	22.39					22.44	22.87	22.44	22.39	± 1.86			
IDR RDW	%	17.7					14.8	13.7	14.8	17.7	± 3.0			
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	250					* 250	* 245	* 250	250	± 40	* ± 40		
VPM MPV	µm <sup>3</sup> ; fl	8.8					9.4	9.3	9.4	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			

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Ref: TEMP-0830 Rev.31 BACK / VERSO 9930079-A

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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	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	20.9					19.9	20.3	19.9	20.9	± 1.6		
GR RBC	10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.70					5.66	5.60	5.66	5.70	± 0.20		
HB HGB	g/dl	17.9					18.0	17.9	18.0	17.9	± 0.6		
	g/l	179					180	179	180	179	± 6		
	mmol/l	11.12					11.18	11.12	11.18	11.12	± 0.37		
HT HCT	%	49.6					49.2	48.7	49.2	49.6	± 3.0		
	l/l	0.496					0.492	0.487	0.492	0.496	± 0.030		
VGM MCV	µm <sup>3</sup> ; fl	87					87	87	87	87	± 5		
TGMH MCH	pg	31.4					31.8	32.0	31.8	31.4	± 2.0		
	fmol	1.95					1.97	1.98	1.97	1.95	± 0.12		
CCMH MCHC	g/dl	36.1					36.6	36.7	36.6	36.1	± 3.0		
	g/l	361					366	367	366	361	± 30		
	mmol/l	22.42					22.70	22.82	22.70	22.42	± 1.86		
IDR RDW	%	16.9					13.8	12.7	13.8	16.9	± 3.0		
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	520					* 525	* 512	* 525	520	± 45	*± 55	
VPM MPV	µm <sup>3</sup> ; fl	8.6					9.0	9.0	9.0	8.6	± 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	± 0.76		
	%	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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