



**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 113 L  
 Rev 1

**CONTROL** L

(Exp.)

**2014-02-05**  
 (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					2.1	2.0	2.1	2.0			± 0.4		
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.42					2.36	2.42	2.36	2.42			± 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	%	16.7					16.8	16.5	16.8	16.7			± 2.0		
	l/l	0.167					0.168	0.165	0.168	0.167			± 0.020		
VGM MCV	µm <sup>3</sup> ; fl	69					71	68	71	69			± 4		
TGMH MCH	pg	24.8					25.0	24.4	25.0	24.8			± 2.0		
	fmol	1.54					1.55	1.51	1.55	1.54			± 0.12		
CCMH MCHC	g/dl	35.9					35.2	35.9	35.2	35.9			± 3.0		
	g/l	359					352	359	352	359			± 30		
	mmol/l	22.31					21.87	22.26	21.87	22.31			± 1.86		
IDR RDW	%	17.6					15.9	15.0	15.9	17.6			± 3.0		
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	78					* 75	* 77	* 75	78			± 20   *± 22		
VPM MPV	µm <sup>3</sup> ; fl	9.2					10.0	9.9	10.0	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			± 7.0		
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			± 7.0		

\* For ABX Pentra 60 Pentra 80 instruments only



**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 113 N**  
 Rev 1

**CONTROL N**



**2014-02-05**  
 (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	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					7.8	7.7	7.8	8.0	± 0.8	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.56					4.56	4.58	4.56	4.56	± 0.18	
HB HGB	g/dl	13.4					13.4	13.4	13.4	13.4	± 0.5	
	g/l	134					134	134	134	134	± 5	
	mmol/l	8.32					8.32	8.32	8.32	8.32	± 0.31	
HT HCT	%	36.9					36.5	36.6	36.5	36.9	± 2.5	
	l/l	0.369					0.365	0.366	0.365	0.369	± 0.025	
VGM MCV	µm <sup>3</sup> ; fl	81					80	80	80	81	± 4	
TGMH MCH	pg	29.4					29.4	29.3	29.4	29.4	± 2.0	
	fmol	1.82					1.82	1.82	1.82	1.82	± 0.12	
CCMH MCHC	g/dl	36.3					36.7	36.6	36.7	36.3	± 3.0	
	g/l	363					367	366	367	363	± 30	
	mmol/l	22.53					22.81	22.71	22.81	22.53	± 1.86	
IDR RDW	%	17.2					15.0	14.0	15.0	17.2	± 3.0	
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	260					* 260	* 258	* 260	260	± 40   *± 40	
VPM MPV	µm <sup>3</sup> ; fl	8.5					8.8	8.7	8.8	8.5	± 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



**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 113 H  
 Rev 1

**CONTROL** H



**2014-02-05**  
 (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	21.0					20.8	20.8	20.8	21.0	± 1.6				
GR RBC	10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.66					5.64	5.63	5.64	5.66	± 0.20				
HB HGB	g/dl	17.9					18.0	18.1	18.0	17.9	± 0.6				
	g/l	179					180	181	180	179	± 6				
	mmol/l	11.12					11.18	11.24	11.18	11.12	± 0.37				
HT HCT	%	49.2					49.1	49.5	49.1	49.2	± 3.0				
	l/l	0.492					0.491	0.495	0.491	0.492	± 0.030				
VGM MCV	µm <sup>3</sup> ; fl	87					87	88	87	87	± 4				
TGMH MCH	pg	31.6					31.9	32.1	31.9	31.6	± 2.0				
	fmol	1.96					1.98	2.00	1.98	1.96	± 0.12				
CCMH MCHC	g/dl	36.4					36.7	36.5	36.7	36.4	± 3.0				
	g/l	364					367	365	367	364	± 30				
	mmol/l	22.57					22.78	22.69	22.78	22.57	± 1.86				
IDR RDW	%	16.8					13.9	13.0	13.9	16.8	± 3.0				
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	505					* 515	* 495	* 515	505	± 45	*± 55			
VPM MPV	µm <sup>3</sup> ; fl	8.5					8.8	8.9	8.8	8.5	± 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				

\* For ABX Pentra 60 Pentra 80 instruments only