

**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  
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**LOT PX 053**

**CONTROL**

(Exp.) **2013-07-05**  
(YYYY-MM-DD)


Rev 3

		ABX Lysebio																	
PARAMETRES PARAMETERS	UNITES UNITS	CONTROL				L	TOLERANCES TOLERANCE	CONTROL				N	TOLERANCES TOLERANCE	CONTROL				H	TOLERANCES TOLERANCE
		PENTRA						PENTRA						PENTRA					
		60 60C+ ES60	80 XL80	MS60	XLR			60 60C+ ES60	80 XL80	MS60	XLR			60 60C+ ES60	80 XL80	MS60	XLR		
GB WBC	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.4	2.5	2.5	2.5		± 0.4	7.4	7.4	7.5	7.4		± 1.0	17.2	17.2	17.2	17.2		± 2.2
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.48	2.44	2.47	2.44		± 0.12	4.56	4.57	4.57	4.57		± 0.15	5.02	5.05	5.04	5.05		± 0.20
HB HGB	g/dl	7.0	6.9	6.9	6.9		± 0.4	13.7	13.8	13.8	13.8		± 0.5	16.0	16.1	16.0	16.1		± 0.6
	g/l	70	69	69	69		± 4	137	138	138	138		± 5	160	161	160	161		± 6
	mmol/l	4.35	4.28	4.28	4.28		± 0.25	8.51	8.57	8.57	8.57		± 0.31	9.94	10.00	9.94	10.00		± 0.37
HT HCT	%	19.8	20.3	19.5	20.3		± 1.5	37.8	38.4	37.0	38.4		± 2.0	43.7	43.9	42.8	43.9		± 2.5
	l/l	0.198	0.203	0.195	0.203		± 0.015	0.378	0.384	0.370	0.384		± 0.020	0.437	0.439	0.428	0.439		± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80	83	79	83		± 5	83	84	81	84		± 5	87	87	85	87		± 5
TGMH MCH	pg	28.2	28.3	27.9	28.3		± 2.0	30.0	30.2	30.2	30.2		± 2.0	31.9	31.9	31.7	31.9		± 2.5
	fmol	1.75	1.76	1.73	1.76		± 0.12	1.87	1.88	1.88	1.88		± 0.12	1.98	1.98	1.97	1.98		± 0.16
	g/dl	35.3	34.1	35.4	34.1		± 3.0	36.2	35.9	37.3	35.9		± 3.0	36.6	36.6	37.3	36.6		± 3.0
CCMH MCHC	g/l	353	341	354	341		± 30	362	359	373	359		± 30	366	366	373	366		± 30
	mmol/l	21.91	21.16	21.96	21.16		± 1.86	22.48	22.32	23.15	22.32		± 1.86	22.75	22.76	23.19	22.76		± 1.86
IDR RDW	%	13.2	13.6	12.5	13.6		± 4.0	12.5	13.6	12.1	13.6		± 4.0	12.3	13.2	12.0	13.2		± 4.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	72	70	68	70		± 20	258	260	260	260		± 30	505	515	520	515		± 50
VPM MPV	µm <sup>3</sup> ; fl	9.2	9.3	9.1	9.3		± 2.0	8.9	9.1	9.1	9.1		± 2.0	8.8	9.0	8.9	9.0		± 2.0
NEUT	#	1.49	1.60	1.43	1.60		± 0.30	4.37	4.40	4.31	4.40		± 0.80	11.87	11.78	11.75	11.78		± 1.90
	%	62.0	64.0	57.0	64.0		± 10.0	59.0	59.5	57.5	59.5		± 10.0	69.0	68.5	68.3	68.5		± 10.0
LYMPHO	#	0.56	0.55	0.69	0.55		± 0.30	2.18	2.11	2.29	2.11		± 0.70	2.92	2.92	3.06	2.92		± 1.50
	%	23.5	22.0	27.5	22.0		± 9.0	29.5	28.5	30.5	28.5		± 8.0	17.0	17.0	17.8	17.0		± 8.0
MONO	#	0.13	0.11	0.16	0.11		± 0.11	0.33	0.33	0.38	0.33		± 0.33	0.77	0.77	0.77	0.77		± 0.77
	%	5.5	4.5	6.5	4.5		± 4.5	4.5	4.5	5.0	4.5		± 4.5	4.5	4.5	4.5	4.5		± 4.5
EOS	#	0.13	0.15	0.14	0.15		± 0.13	0.27	0.30	0.27	0.30		± 0.27	0.86	0.95	0.86	0.95		± 0.82
	%	5.5	6.0	5.5	6.0		± 5.0	3.5	4.0	3.5	4.0		± 3.5	5.0	5.5	5.0	5.5		± 4.5
BASO	#	0.08	0.09	0.09	0.09		± 0.05	0.26	0.26	0.26	0.26		± 0.16	0.77	0.77	0.76	0.77		± 0.36
	%	3.5	3.5	3.5	3.5		± 2.0	3.5	3.5	3.5	3.5		± 2.0	4.5	4.5	4.4	4.5		± 2.0

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PARAMETRES PARAMETERS		UNITES UNITS	ABX Lysebio													TOLERANCES TOLERANCE
			CONTROL			L	CONTROL			N	CONTROL			H		
			PENTRA			TOLERANCES TOLERANCE	PENTRA			TOLERANCES TOLERANCE	PENTRA			TOLERANCES TOLERANCE		
			120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS		120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS		120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS			
GB	WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.5	2.5	2.5	± 0.4	7.8	7.8	7.8	± 1.0	18.2	18.2	18.2	± 2.2		
GR	RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.48	2.48	2.48	± 0.12	4.60	4.60	4.60	± 0.15	5.14	5.14	5.14	± 0.20		
HB	HGB	g/dl	7.1	7.1	7.1	± 0.4	13.8	13.8	13.8	± 0.5	16.0	16.0	16.0	± 0.6		
		g/l	71	71	71	± 4	138	138	138	± 5	160	160	160	± 6		
		mmol/l	4.41	4.41	4.41	± 0.25	8.57	8.57	8.57	± 0.31	9.94	9.94	9.94	± 0.37		
HT	HCT	%	20.3	20.3	20.3	± 1.5	38.6	38.6	38.6	± 2.0	44.7	44.7	44.7	± 2.5		
		l/l	0.203	0.203	0.203	± 0.015	0.386	0.386	0.386	± 0.020	0.447	0.447	0.447	± 0.025		
VGM	MCV	µm <sup>3</sup> ·fl	82	82	82	± 5	84	84	84	± 5	87	87	87	± 5		
TGMH	MCH	pg	28.6	28.6	28.6	± 2.0	30.0	30.0	30.0	± 2.0	31.1	31.1	31.1	± 2.5		
		fmol	1.78	1.78	1.78	± 0.12	1.86	1.86	1.86	± 0.12	1.93	1.93	1.93	± 0.16		
CCMH	MCHC	g/dl	34.9	34.9	34.9	± 3.0	35.7	35.7	35.7	± 3.0	35.8	35.8	35.8	± 3.0		
		g/l	349	349	349	± 30	357	357	357	± 30	358	358	358	± 30		
		mmol/l	21.68	21.68	21.68	± 1.86	22.18	22.18	22.18	± 1.86	22.22	22.22	22.22	± 1.86		
IDR	RDW	%	16.0	16.0	16.0	± 4.0	16.0	16.0	16.0	± 4.0	15.2	15.2	15.2	± 4.0		
PLAQ.	PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	74	74	74	± 20	258	258	258	± 30	508	508	508	± 50		
VPM	MPV	µm <sup>3</sup> ·fl	9.1	9.1	9.1	± 2.0	9.0	9.0	9.0	± 2.0	8.9	8.9	8.9	± 2.0		
NEUT		#	1.60	1.55	1.55	± 0.30	4.60	4.60	4.60	± 0.80	12.69	12.65	12.65	± 1.90		
		%	64.0	62.0	62.0	± 10.0	59.0	59.0	59.0	± 10.0	69.7	69.5	69.5	± 10.0		
LYMPHO		#	0.60	0.56	0.56	± 0.30	2.34	2.18	2.18	± 0.70	3.24	3.00	3.00	± 1.50		
		%	24.0	22.5	22.5	± 9.0	30.0	28.0	28.0	± 8.0	17.8	16.5	16.5	± 8.0		
MONO		#	0.11	0.19	0.19	± 0.11	0.39	0.51	0.51	± 0.33	1.00	1.18	1.18	± 0.77		
		%	4.5	7.5	7.5	± 4.5	5.0	6.5	6.5	± 4.5	5.5	6.5	6.5	± 4.5		
EOS		#	0.13	0.13	0.13	± 0.13	0.27	0.27	0.27	± 0.27	0.82	0.82	0.82	± 0.82		
		%	5.0	5.0	5.0	± 5.0	3.5	3.5	3.5	± 3.5	4.5	4.5	4.5	± 4.5		
BASO		#	0.06	0.08	0.08	± 0.05	0.20	0.23	0.23	± 0.16	0.46	0.55	0.55	± 0.36		
		%	2.5	3.0	3.0	± 2.0	2.5	3.0	3.0	± 2.0	2.5	3.0	3.0	± 2.0		

Ref: TEMP-0821 Rev.32 BACK / VERSO 9930080-A