

**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 409 L**  
Rev 1

**CONTROL L**

(Exp.)

**2018-04-05**  
(YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio									TOLERANCES TOLERANCE
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA	PENTRA	
		DX NEXUS DF NEXUS		EMI CRP			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	<b>2.2</b>		<b>2.1</b>			<b>2.1</b>	<b>2.1</b>	<b>2.1</b>	<b>2.2</b>	± 0.4
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.26</b>		<b>2.28</b>			<b>2.20</b>	<b>2.29</b>	<b>2.20</b>	<b>2.26</b>	± 0.15
HB HGB	g/dl	<b>5.9</b>		<b>6.0</b>			<b>5.7</b>	<b>5.7</b>	<b>5.7</b>	<b>5.9</b>	± 0.4
	g/l	<b>59</b>		<b>60</b>			<b>57</b>	<b>57</b>	<b>57</b>	<b>59</b>	± 4
	mmol/l	<b>3.66</b>		<b>3.73</b>			<b>3.54</b>	<b>3.54</b>	<b>3.54</b>	<b>3.66</b>	± 0.25
HT HCT	%	<b>16.0</b>		<b>16.0</b>			<b>15.6</b>	<b>16.0</b>	<b>15.6</b>	<b>16.0</b>	± 2.0
	l/l	<b>0.160</b>		<b>0.160</b>			<b>0.156</b>	<b>0.160</b>	<b>0.156</b>	<b>0.160</b>	± 0.020
VGM MCV	µm <sup>3</sup> ; fl	<b>71</b>		<b>70</b>			<b>71</b>	<b>70</b>	<b>71</b>	<b>71</b>	± 4
TGMH MCH	pg	<b>26.1</b>		<b>26.3</b>			<b>25.9</b>	<b>24.9</b>	<b>25.9</b>	<b>26.1</b>	± 2.0
	fmol	<b>1.62</b>		<b>1.63</b>			<b>1.61</b>	<b>1.55</b>	<b>1.61</b>	<b>1.62</b>	± 0.12
CCMH MCHC	g/dl	<b>36.8</b>		<b>37.6</b>			<b>36.5</b>	<b>35.6</b>	<b>36.5</b>	<b>36.8</b>	± 3.0
	g/l	<b>368</b>		<b>376</b>			<b>365</b>	<b>356</b>	<b>365</b>	<b>368</b>	± 30
	mmol/l	<b>22.83</b>		<b>23.35</b>			<b>22.66</b>	<b>22.08</b>	<b>22.66</b>	<b>22.83</b>	± 1.86
IDR RDW	%	<b>18.5</b>		<b>13.5</b>			<b>13.0</b>	<b>16.0</b>	<b>15.0</b>	<b>18.5</b>	± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>75</b>		<b>76</b>			<b>* 73</b>	<b>* 75</b>	<b>* 73</b>	<b>75</b>	± 20   *± 22
VPM MPV	µm <sup>3</sup> ; fl	<b>9.7</b>		<b>7.8</b>			<b>10.0</b>	<b>9.5</b>	<b>10.0</b>	<b>9.7</b>	± 2.0
LYMPHO	#	N/A		<b>1.3</b>			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		<b>63.0</b>			N/A	N/A	N/A	N/A	± 8.0
MONO	#	N/A		<b>0.2</b>			N/A	N/A	N/A	N/A	± 0.20
	%	N/A		<b>8.0</b>			N/A	N/A	N/A	N/A	± 6.0
GRANULO	#	N/A		<b>0.6</b>			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		<b>29.0</b>			N/A	N/A	N/A	N/A	± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only

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<b>LOT</b>		<b>MX 409 N</b>		<b>CONTROL</b>		<b>N</b>		<b>(Exp.)</b>		<b>2018-04-05</b> (YYYY-MM-DD)	
<b>Rev 1</b>		<b>ABX Lysebio</b>									
PARAMETRES PARAMETERS	UNITES UNITS	PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA	PENTRA	TOLERANCES TOLERANCE
		DX NEXUS DF NEXUS		EMI CRP			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	<b>8.3</b>		<b>7.9</b>			<b>7.6</b>	<b>7.7</b>	<b>7.6</b>	<b>8.3</b>	± 0.8
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>4.73</b>		<b>4.70</b>			<b>4.68</b>	<b>4.72</b>	<b>4.68</b>	<b>4.73</b>	± 0.18
HB HGB	g/dl	<b>13.8</b>		<b>13.6</b>			<b>13.6</b>	<b>13.6</b>	<b>13.6</b>	<b>13.8</b>	± 0.5
	g/l	<b>138</b>		<b>136</b>			<b>136</b>	<b>136</b>	<b>136</b>	<b>138</b>	± 5
	mmol/l	<b>8.57</b>		<b>8.45</b>			<b>8.45</b>	<b>8.45</b>	<b>8.45</b>	<b>8.57</b>	± 0.31
HT HCT	%	<b>37.4</b>		<b>37.6</b>			<b>37.4</b>	<b>37.3</b>	<b>37.4</b>	<b>37.4</b>	± 2.5
	l/l	<b>0.374</b>		<b>0.376</b>			<b>0.374</b>	<b>0.373</b>	<b>0.374</b>	<b>0.374</b>	± 0.025
VGM MCV	µm <sup>3</sup> ; fl	<b>79</b>		<b>80</b>			<b>80</b>	<b>79</b>	<b>80</b>	<b>79</b>	± 4
TGMH MCH	pg	<b>29.2</b>		<b>28.9</b>			<b>29.1</b>	<b>28.8</b>	<b>29.1</b>	<b>29.2</b>	± 2.0
	fmol	<b>1.81</b>		<b>1.80</b>			<b>1.80</b>	<b>1.79</b>	<b>1.80</b>	<b>1.81</b>	± 0.12
CCMH MCHC	g/dl	<b>36.9</b>		<b>36.2</b>			<b>36.3</b>	<b>36.5</b>	<b>36.3</b>	<b>36.9</b>	± 3.0
	g/l	<b>369</b>		<b>362</b>			<b>363</b>	<b>365</b>	<b>363</b>	<b>369</b>	± 30
	mmol/l	<b>22.93</b>		<b>22.46</b>			<b>22.56</b>	<b>22.65</b>	<b>22.56</b>	<b>22.93</b>	± 1.86
IDR RDW	%	<b>17.5</b>		<b>13.0</b>			<b>14.0</b>	<b>15.0</b>	<b>15.0</b>	<b>17.5</b>	± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>261</b>		<b>262</b>			<b>* 253</b>	<b>* 255</b>	<b>* 253</b>	<b>261</b>	± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	<b>9.8</b>		<b>8.9</b>			<b>10.0</b>	<b>9.9</b>	<b>10.0</b>	<b>9.8</b>	± 2.0
LYMPHO	#	N/A		<b>2.8</b>			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		<b>36.0</b>			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		<b>0.5</b>			N/A	N/A	N/A	N/A	± 0.30
	%	N/A		<b>6.0</b>			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		<b>4.6</b>			N/A	N/A	N/A	N/A	± 0.60
	%	N/A		<b>58.0</b>			N/A	N/A	N/A	N/A	± 6.0

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1219930084-B  
 BACK / VERSO  
 Ref: TEMP-0830 Rev.38

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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		EMI CRP			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	<b>21.8</b>		<b>20.8</b>			<b>20.7</b>	<b>21.3</b>	<b>20.7</b>	<b>21.8</b>	± 1.6
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>5.73</b>		<b>5.64</b>			<b>5.66</b>	<b>5.66</b>	<b>5.66</b>	<b>5.73</b>	± 0.20
HB HGB	g/dl	<b>18.1</b>		<b>17.6</b>			<b>18.1</b>	<b>18.1</b>	<b>18.1</b>	<b>18.1</b>	± 0.6
	g/l	<b>181</b>		<b>176</b>			<b>181</b>	<b>181</b>	<b>181</b>	<b>181</b>	± 6
	mmol/l	<b>11.24</b>		<b>10.93</b>			<b>11.24</b>	<b>11.24</b>	<b>11.24</b>	<b>11.24</b>	± 0.37
HT HCT	%	<b>48.7</b>		<b>49.1</b>			<b>48.7</b>	<b>49.2</b>	<b>48.7</b>	<b>48.7</b>	± 3.0
	l/l	<b>0.487</b>		<b>0.491</b>			<b>0.487</b>	<b>0.492</b>	<b>0.487</b>	<b>0.487</b>	± 0.030
VGM MCV	µm <sup>3</sup> ; fl	<b>85</b>		<b>87</b>			<b>86</b>	<b>87</b>	<b>86</b>	<b>85</b>	± 4
TGMH MCH	pg	<b>31.6</b>		<b>31.2</b>			<b>32.0</b>	<b>32.0</b>	<b>32.0</b>	<b>31.6</b>	± 2.0
	fmol	<b>1.96</b>		<b>1.94</b>			<b>1.99</b>	<b>1.99</b>	<b>1.99</b>	<b>1.96</b>	± 0.12
CCMH MCHC	g/dl	<b>37.2</b>		<b>35.9</b>			<b>37.2</b>	<b>36.8</b>	<b>37.2</b>	<b>37.2</b>	± 3.0
	g/l	<b>372</b>		<b>359</b>			<b>372</b>	<b>368</b>	<b>372</b>	<b>372</b>	± 30
	mmol/l	<b>23.08</b>		<b>22.27</b>			<b>23.09</b>	<b>22.83</b>	<b>23.09</b>	<b>23.08</b>	± 1.86
IDR RDW	%	<b>16.0</b>		<b>12.5</b>			<b>12.2</b>	<b>13.8</b>	<b>13.5</b>	<b>16.0</b>	± 3.0
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>515</b>		<b>507</b>			<b>* 519</b>	<b>* 516</b>	<b>* 519</b>	<b>515</b>	± 45   *± 55
VPM MPV	µm <sup>3</sup> ; fl	<b>9.0</b>		<b>8.2</b>			<b>9.1</b>	<b>9.0</b>	<b>9.1</b>	<b>9.0</b>	± 2.0
LYMPHO	#	N/A		<b>3.5</b>			N/A	N/A	N/A	N/A	± 1.00
	%	N/A		<b>17.0</b>			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		<b>1.1</b>			N/A	N/A	N/A	N/A	± 0.80
	%	N/A		<b>5.5</b>			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		<b>16.1</b>			N/A	N/A	N/A	N/A	± 1.40
	%	N/A		<b>77.5</b>			N/A	N/A	N/A	N/A	± 7.0

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