

**HORIBA ABX SAS**  
HORIBA ABX SAS  
Parc Euromédicine  
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 033 L**  
Rev. 1

CONTROL **L**

(Exp.) **2013-06-05**  
(YYYY-MM-DD)

| PARAMETRES<br>PARAMETERS | UNITES<br>UNITS   | ABX Lysebio                    |                          |              |               |                                     |                |                               |                      |  | TOLERANCES<br>TOLERANCE |
|--------------------------|---|--------------------------------|--------------------------|--------------|---------------|-------------------------------------|----------------|-------------------------------|----------------------|--|-------------------------|
|                          |   | PENTRA<br>DX NEXUS<br>DF NEXUS | MICROS<br>CRP<br>CRP 200 | MICROS<br>BP | MICROS<br>1SP | MICROS<br>60 SP - 60 1SP<br>ADVA 60 | ARGOS - HELIOS | PENTRA<br>60<br>60 C+<br>E550 | PENTRA<br>80<br>XL80 | PENTRA<br>120 - 120 RETIC<br>DF120 - DX120 |                         |
| GB WBC                   | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 2.1                            |                          |              |               |                                     |                | 2.0                           | 2.0                  | 2.1  | ± 0.4                   |
| GR RBC                   | 10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l | 2.37                           |                          |              |               |                                     |                | 2.39                          | 2.34                 | 2.37                                       | ± 0.15                  |
| HB HGB                   | g/dl  | 6.0                            |                          |              |               |                                     |                | 5.9                           | 5.9                  | 6.0  | ± 0.4                   |
|                          | g/l   | 60                             |                          |              |               |                                     |                | 59                            | 59                   | 60   | ± 4                     |
|                          | mmol/l  | 3.73                           |                          |              |               |                                     |                | 3.66                          | 3.66                 | 3.73                                       | ± 0.25                  |
| HT HCT                   | %   | 16.6                           |                          |              |               |                                     |                | 16.3                          | 16.6                 | 16.6                                       | ± 2.0                   |
|                          | l/l   | 0.166                          |                          |              |               |                                     |                | 0.163                         | 0.166                | 0.166                                      | ± 0.020                 |
| VGM MCV                  | µm <sup>3</sup> ; fl                                    | 70                             |                          |              |               |                                     |                | 68                            | 71                   | 70   | ± 5                     |
| TGMH MCH                 | pg  | 25.3                           |                          |              |               |                                     |                | 24.7                          | 25.2                 | 25.3                                       | ± 2.0                   |
|                          | fmol  | 1.57                           |                          |              |               |                                     |                | 1.53                          | 1.57                 | 1.57                                       | ± 0.12                  |
|                          | g/dl  | 36.2                           |                          |              |               |                                     |                | 36.3                          | 35.5                 | 36.2                                       | ± 3.0                   |
| CCMH MCHC                | g/l   | 362                            |                          |              |               |                                     |                | 363                           | 355                  | 362  | ± 30                    |
|                          | mmol/l  | 22.46                          |                          |              |               |                                     |                | 22.54                         | 22.05                | 22.46                                      | ± 1.86                  |
| IDR RDW                  | %   | 18.8                           |                          |              |               |                                     |                | 14.8                          | 15.2                 | 18.8                                       | ± 4.0                   |
| PLAQ_PLTS                | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 68                             |                          |              |               |                                     |                | * 72                          | * 68                 | 68   | ± 20 *± 22              |
| VPM MPV                  | µm <sup>3</sup> ; fl                                    | 9.4                            |                          |              |               |                                     |                | 10.0                          | 10.0                 | 9.4  | ± 2.0                   |
| LYMPHO                   | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.40                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 8.0                   |
| MONO                     | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.20                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 6.0                   |
| GRANULO                  | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.40                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 7.0                   |

\* For ABX Pentra 60 Pentra 80 instruments only

LOT **MX 033 N**  
Rev. 1

CONTROL **N**

(Exp.) **2013-06-05**  
(YYYY-MM-DD)

| PARAMETRES<br>PARAMETERS | UNITES<br>UNITS   | ABX Lysebio                    |                          |              |               |                                     |                |                               |                      |  | TOLERANCES<br>TOLERANCE |
|--------------------------|---|--------------------------------|--------------------------|--------------|---------------|-------------------------------------|----------------|-------------------------------|----------------------|--|-------------------------|
|                          |   | PENTRA<br>DX NEXUS<br>DF NEXUS | MICROS<br>CRP<br>CRP 200 | MICROS<br>BP | MICROS<br>1SP | MICROS<br>60 SP - 60 1SP<br>ADVA 60 | ARGOS - HELIOS | PENTRA<br>60<br>60 C+<br>E550 | PENTRA<br>80<br>XL80 | PENTRA<br>120 - 120 RETIC<br>DF120 - DX120 |                         |
| GB WBC                   | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 8.3                            |                          |              |               |                                     |                | 8.0                           | 7.9                  | 8.3  | ± 0.8                   |
| GR RBC                   | 10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l | 4.70                           |                          |              |               |                                     |                | 4.67                          | 4.66                 | 4.70                                       | ± 0.18                  |
| HB HGB                   | g/dl  | 13.5                           |                          |              |               |                                     |                | 13.5                          | 13.5                 | 13.5                                       | ± 0.5                   |
|                          | g/l   | 135                            |                          |              |               |                                     |                | 135                           | 135                  | 135  | ± 5                     |
|                          | mmol/l  | 8.38                           |                          |              |               |                                     |                | 8.38                          | 8.38                 | 8.38                                       | ± 0.31                  |
| HT HCT                   | %   | 37.1                           |                          |              |               |                                     |                | 36.9                          | 37.3                 | 37.1                                       | ± 2.5                   |
|                          | l/l   | 0.371                          |                          |              |               |                                     |                | 0.369                         | 0.373                | 0.371                                      | ± 0.025                 |
| VGM MCV                  | µm <sup>3</sup> ; fl                                    | 79                             |                          |              |               |                                     |                | 79                            | 80                   | 79   | ± 5                     |
| TGMH MCH                 | pg  | 28.7                           |                          |              |               |                                     |                | 28.9                          | 29.0                 | 28.7                                       | ± 2.0                   |
|                          | fmol  | 1.78                           |                          |              |               |                                     |                | 1.80                          | 1.80                 | 1.78                                       | ± 0.12                  |
|                          | g/dl  | 36.4                           |                          |              |               |                                     |                | 36.6                          | 36.2                 | 36.4                                       | ± 3.0                   |
| CCMH MCHC                | g/l   | 364                            |                          |              |               |                                     |                | 366                           | 362                  | 364  | ± 30                    |
|                          | mmol/l  | 22.58                          |                          |              |               |                                     |                | 22.72                         | 22.49                | 22.58                                      | ± 1.86                  |
| IDR RDW                  | %   | 17.6                           |                          |              |               |                                     |                | 14.0                          | 14.6                 | 17.6                                       | ± 4.0                   |
| PLAQ_PLTS                | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 280                            |                          |              |               |                                     |                | * 278                         | * 278                | 280  | ± 40 *± 40              |
| VPM MPV                  | µm <sup>3</sup> ; fl                                    | 8.8                            |                          |              |               |                                     |                | 9.3                           | 9.3                  | 8.8  | ± 2.0                   |
| LYMPHO                   | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.40                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 6.0                   |
| MONO                     | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.30                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 5.0                   |
| GRANULO                  | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.60                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 7.0                   |

\* For ABX Pentra 60 Pentra 80 instruments only

LOT **MX 033 H**  
Rev. 1

CONTROL **H**

(Exp.) **2013-06-05**  
(YYYY-MM-DD)

| PARAMETRES<br>PARAMETERS | UNITES<br>UNITS   | ABX Lysebio                    |                          |              |               |                                     |                |                               |                      |  | TOLERANCES<br>TOLERANCE |
|--------------------------|---|--------------------------------|--------------------------|--------------|---------------|-------------------------------------|----------------|-------------------------------|----------------------|--|-------------------------|
|                          |   | PENTRA<br>DX NEXUS<br>DF NEXUS | MICROS<br>CRP<br>CRP 200 | MICROS<br>BP | MICROS<br>1SP | MICROS<br>60 SP - 60 1SP<br>ADVA 60 | ARGOS - HELIOS | PENTRA<br>60<br>60 C+<br>E550 | PENTRA<br>80<br>XL80 | PENTRA<br>120 - 120 RETIC<br>DF120 - DX120 |                         |
| GB WBC                   | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 22.0                           |                          |              |               |                                     |                | 21.5                          | 21.5                 | 22.0                                       | ± 1.6                   |
| GR RBC                   | 10 <sup>12</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l | 5.51                           |                          |              |               |                                     |                | 5.43                          | 5.50                 | 5.51                                       | ± 0.20                  |
| HB HGB                   | g/dl  | 17.7                           |                          |              |               |                                     |                | 17.8                          | 17.8                 | 17.7                                       | ± 0.6                   |
|                          | g/l   | 177                            |                          |              |               |                                     |                | 178                           | 178                  | 177  | ± 6                     |
|                          | mmol/l  | 10.99                          |                          |              |               |                                     |                | 11.05                         | 11.05                | 10.99                                      | ± 0.37                  |
| HT HCT                   | %   | 47.4                           |                          |              |               |                                     |                | 47.8                          | 47.9                 | 47.4                                       | ± 3.0                   |
|                          | l/l   | 0.474                          |                          |              |               |                                     |                | 0.478                         | 0.479                | 0.474                                      | ± 0.030                 |
| VGM MCV                  | µm <sup>3</sup> ; fl                                    | 86                             |                          |              |               |                                     |                | 88                            | 87                   | 86   | ± 5                     |
| TGMH MCH                 | pg  | 32.1                           |                          |              |               |                                     |                | 32.8                          | 32.4                 | 32.1                                       | ± 2.0                   |
|                          | fmol  | 1.99                           |                          |              |               |                                     |                | 2.04                          | 2.01                 | 1.99                                       | ± 0.12                  |
|                          | g/dl  | 37.4                           |                          |              |               |                                     |                | 37.3                          | 37.2                 | 37.4                                       | ± 3.0                   |
| CCMH MCHC                | g/l   | 374                            |                          |              |               |                                     |                | 373                           | 372                  | 374  | ± 30                    |
|                          | mmol/l  | 23.20                          |                          |              |               |                                     |                | 23.13                         | 23.10                | 23.20                                      | ± 1.86                  |
| IDR RDW                  | %   | 16.6                           |                          |              |               |                                     |                | 13.0                          | 14.0                 | 16.6                                       | ± 4.0                   |
| PLAQ_PLTS                | 10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l   | 550                            |                          |              |               |                                     |                | * 550                         | * 565                | 550  | ± 45 *± 55              |
| VPM MPV                  | µm <sup>3</sup> ; fl                                    | 8.4                            |                          |              |               |                                     |                | 8.7                           | 8.8                  | 8.4  | ± 2.0                   |
| LYMPHO                   | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 1.00                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 5.0                   |
| MONO                     | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 0.82                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 4.0                   |
| GRANULO                  | #   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 1.40                  |
|                          | %   | N/A                            |                          |              |               |                                     |                | N/A                           | N/A                  | N/A  | ± 7.0                   |

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