HORIBA
Medical

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# ABX Difftrol

CE
IVD

**LOT** **PX 403**
Rev **2**

**CONTROL**

(Exp.) **2017-03-05**
( YYYY - MM - DD )

## ABX Lysebio

| PARAMETRES *PARAMETERS* | UNITES *UNITS* | CONTROL L PENTRA 60 60C+ ES60 | 80 XL80 | MS60 | XLR | MSCRP | TOLERANCES *TOLERANCE* | CONTROL N PENTRA 60 60C+ ES60 | 80 XL80 | MS60 | XLR | MSCRP | TOLERANCES *TOLERANCE* | CONTROL H PENTRA 60 60C+ ES60 | 80 XL80 | MS60 | XLR | MSCRP | TOLERANCES *TOLERANCE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB WBC | $10^3/mm^3$; $10^9/l$ | **2.4** | **2.5** | **2.4** | **2.5** | **2.5** | ± 0.4 | **7.5** | **7.5** | **7.4** | **7.5** | **7.6** | ± 1.0 | **18.6** | **18.2** | **18.2** | **18.2** | **18.7** | ± 2.2 |
| GR RBC | $10^6/mm^3$; $10^{12}/l$ | **2.38** | **2.34** | **2.37** | **2.34** | **2.34** | ± 0.16 | **4.60** | **4.62** | **4.59** | **4.62** | **4.57** | ± 0.20 | **5.10** | **5.13** | **5.10** | **5.13** | **5.10** | ± 0.25 |
| HB HGB | g/dl | **6.9** | **6.8** | **6.8** | **6.8** | **6.8** | ± 0.4 | **13.8** | **13.8** | **13.7** | **13.8** | **13.7** | ± 0.5 | **16.2** | **16.3** | **16.3** | **16.3** | **16.2** | ± 0.6 |
| | g/l | **69** | **68** | **68** | **68** | **68** | ± 4 | **138** | **138** | **137** | **138** | **137** | ± 5 | **162** | **163** | **163** | **163** | **162** | ± 6 |
| | mmol/l | **4.28** | **4.22** | **4.22** | **4.22** | **4.22** | ± 0.25 | **8.57** | **8.57** | **8.51** | **8.57** | **8.51** | ± 0.31 | **10.06** | **10.12** | **10.12** | **10.12** | **10.06** | ± 0.37 |
| HT HCT | % | **19.0** | **19.4** | **19.0** | **19.4** | **18.8** | ± 1.5 | **37.3** | **37.4** | **37.2** | **37.4** | **37.0** | ± 2.0 | **44.4** | **44.6** | **43.9** | **44.6** | **43.9** | ± 2.5 |
| | l/l | **0.190** | **0.194** | **0.190** | **0.194** | **0.188** | ± 0.015 | **0.373** | **0.374** | **0.372** | **0.374** | **0.370** | ± 0.020 | **0.444** | **0.446** | **0.439** | **0.446** | **0.439** | ± 0.025 |
| VGM MCV | $\mu m^3$ ; fl | **80** | **83** | **80** | **83** | **80.5** | ± 5 | **81** | **81** | **81** | **81** | **81.0** | ± 5 | **87** | **87** | **86** | **87** | **86.0** | ± 5 |
| TGMH MCH | pg | **29.0** | **29.1** | **28.7** | **29.1** | **29.1** | ± 2.0 | **30.0** | **29.9** | **29.8** | **29.9** | **30.0** | ± 2.0 | **31.8** | **31.8** | **32.0** | **31.8** | **31.8** | ± 2.5 |
| | fmol | **1.80** | **1.80** | **1.78** | **1.80** | **1.80** | ± 0.12 | **1.86** | **1.85** | **1.85** | **1.85** | **1.86** | ± 0.12 | **1.97** | **1.97** | **1.98** | **1.97** | **1.97** | ± 0.16 |
| CCMH MCHC | g/dl | **36.2** | **35.0** | **35.9** | **35.0** | **36.1** | ± 3.0 | **37.0** | **36.9** | **36.8** | **36.9** | **37.0** | ± 3.0 | **36.5** | **36.5** | **37.2** | **36.5** | **36.9** | ± 3.0 |
| | g/l | **362** | **350** | **359** | **350** | **361** | ± 30 | **370** | **369** | **368** | **369** | **370** | ± 30 | **365** | **365** | **372** | **365** | **369** | ± 30 |
| | mmol/l | **22.50** | **21.74** | **22.27** | **21.74** | **22.42** | ± 1.86 | **23.00** | **22.90** | **22.88** | **22.90** | **22.98** | ± 1.86 | **22.67** | **22.68** | **23.08** | **22.68** | **22.94** | ± 1.86 |
| IDR RDW | % | **12.5** | **12.8** | **12.5** | **12.8** | **11.8** | ± 4.0 | **13.1** | **13.2** | **12.5** | **13.2** | **12.5** | ± 4.0 | **12.7** | **13.2** | **12.0** | **13.2** | **12.3** | ± 4.0 |
| PLAQ. PLTS | $10^3/mm^3$; $10^9/l$ | **72** | **67** | **70** | **67** | **68** | ± 20 | **242** | **237** | **245** | **237** | **232** | ± 30 | **480** | **480** | **495** | **480** | **465** | ± 50 |
| VPM MPV | $\mu m^3$ ; fl | **9.6** | **10.0** | **9.7** | **10.0** | **9.3** | ± 2.0 | **9.5** | **9.8** | **9.6** | **9.8** | **9.0** | ± 2.0 | **9.5** | **9.8** | **9.6** | **9.8** | **9.1** | ± 2.0 |
| NEUT | # | **1.42** | **1.47** | **1.39** | **1.47** | **1.50** | ± 0.35 | **4.13** | **4.16** | **4.09** | **4.16** | **4.20** | ± 0.90 | **12.91** | **12.92** | **12.78** | **12.92** | **13.46** | ± 1.90 |
| | % | **59.0** | **58.9** | **57.8** | **58.9** | **59.8** | ± 10.0 | **55.1** | **55.5** | **55.3** | **55.5** | **55.3** | ± 10.0 | **69.4** | **71.0** | **70.2** | **71.0** | **72.0** | ± 10.0 |
| LYMPHO | # | **0.69** | **0.73** | **0.71** | **0.73** | **0.73** | ± 0.33 | **2.54** | **2.50** | **2.53** | **2.50** | **2.60** | ± 0.70 | **2.88** | **2.69** | **2.80** | **2.69** | **2.90** | ± 1.50 |
| | % | **28.8** | **29.0** | **29.5** | **29.0** | **29.3** | ± 12.0 | **33.8** | **33.3** | **34.2** | **33.3** | **34.2** | ± 8.0 | **15.5** | **14.8** | **15.4** | **14.8** | **15.5** | ± 8.0 |
| MONO | # | **0.07** | **0.08** | **0.09** | **0.08** | **0.08** | ± 0.07 | **0.32** | **0.31** | **0.26** | **0.31** | **0.30** | ± 0.26 | **0.95** | **0.87** | **0.87** | **0.87** | **0.75** | ± 0.75 |
| | % | **3.0** | **3.1** | **3.8** | **3.1** | **3.0** | ± 3.0 | **4.2** | **4.1** | **3.5** | **4.1** | **4.0** | ± 3.5 | **5.1** | **4.8** | **4.8** | **4.8** | **4.0** | ± 4.0 |
| EOS | # | **0.14** | **0.14** | **0.13** | **0.14** | **0.11** | ± 0.11 | **0.26** | **0.27** | **0.26** | **0.27** | **0.23** | ± 0.23 | **1.04** | **0.93** | **0.95** | **0.93** | **0.80** | ± 0.80 |
| | % | **5.9** | **5.7** | **5.5** | **5.7** | **4.4** | ± 4.4 | **3.4** | **3.6** | **3.5** | **3.6** | **3.0** | ± 3.0 | **5.6** | **5.1** | **5.2** | **5.1** | **4.3** | ± 4.3 |
| BASO | # | **0.08** | **0.08** | **0.08** | **0.08** | **0.09** | ± 0.08 | **0.26** | **0.26** | **0.26** | **0.26** | **0.27** | ± 0.26 | **0.82** | **0.78** | **0.80** | **0.78** | **0.79** | ± 0.78 |
| | % | **3.3** | **3.3** | **3.4** | **3.3** | **3.5** | ± 3.3 | **3.5** | **3.5** | **3.5** | **3.5** | **3.5** | ± 3.5 | **4.4** | **4.3** | **4.4** | **4.3** | **4.2** | ± 4.2 |

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# ABX Difftrol

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**LOT** **PX 403**
Rev **2**

**CONTROL**

(Exp.) **2017-03-05**
( YYYY - MM - DD )

## ABX Lysebio

| PARAMETRES *PARAMETERS* | UNITES *UNITS* | CONTROL PENTRA L 120 120 RETIC | DX120 DF120 | DX NEXUS DF NEXUS | | | TOLERANCES *TOLERANCE* | CONTROL PENTRA N 120 120 RETIC | DX120 DF120 | DX NEXUS DF NEXUS | | | TOLERANCES *TOLERANCE* | CONTROL PENTRA H 120 120 RETIC | DX120 DF120 | DX NEXUS DF NEXUS | | | TOLERANCES *TOLERANCE* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB WBC | $10^3/mm^3$; $10^9/l$ | **2.5** | **2.5** | **2.5** | | | ± 0.4 | **7.7** | **7.7** | **7.7** | | | ± 1.0 | **19.3** | **19.3** | **19.3** | | | ± 2.2 |
| GR RBC | $10^6/mm^3$; $10^{12}/l$ | **2.37** | **2.37** | **2.37** | | | ± 0.16 | **4.62** | **4.62** | **4.62** | | | ± 0.20 | **5.21** | **5.21** | **5.21** | | | ± 0.25 |
| HB HGB | g/dl | **6.9** | **6.9** | **6.9** | | | ± 0.4 | **13.7** | **13.7** | **13.7** | | | ± 0.5 | **16.1** | **16.1** | **16.1** | | | ± 0.6 |
| | g/l | **69** | **69** | **69** | | | ± 4 | **137** | **137** | **137** | | | ± 5 | **161** | **161** | **161** | | | ± 6 |
| | mmol/l | **4.28** | **4.28** | **4.28** | | | ± 0.25 | **8.51** | **8.51** | **8.51** | | | ± 0.31 | **10.00** | **10.00** | **10.00** | | | ± 0.37 |
| HT HCT | % | **19.7** | **19.7** | **19.7** | | | ± 1.5 | **37.9** | **37.9** | **37.9** | | | ± 2.0 | **45.3** | **45.3** | **45.3** | | | ± 2.5 |
| | l/l | **0.197** | **0.197** | **0.197** | | | ± 0.015 | **0.379** | **0.379** | **0.379** | | | ± 0.020 | **0.453** | **0.453** | **0.453** | | | ± 0.025 |
| VGM MCV | $\mu m^3$ ; fl | **83** | **83** | **83** | | | ± 5 | **82** | **82** | **82** | | | ± 5 | **87** | **87** | **87** | | | ± 5 |
| TGMH MCH | pg | **29.1** | **29.1** | **29.1** | | | ± 2.0 | **29.7** | **29.7** | **29.7** | | | ± 2.0 | **30.9** | **30.9** | **30.9** | | | ± 2.5 |
| | fmol | **1.81** | **1.81** | **1.81** | | | ± 0.12 | **1.84** | **1.84** | **1.84** | | | ± 0.12 | **1.92** | **1.92** | **1.92** | | | ± 0.16 |
| CCMH MCHC | g/dl | **35.1** | **35.1** | **35.1** | | | ± 3.0 | **36.2** | **36.2** | **36.2** | | | ± 3.0 | **35.5** | **35.5** | **35.5** | | | ± 3.0 |
| | g/l | **351** | **351** | **351** | | | ± 30 | **362** | **362** | **362** | | | ± 30 | **355** | **355** | **355** | | | ± 30 |
| | mmol/l | **21.78** | **21.78** | **21.78** | | | ± 1.86 | **22.46** | **22.46** | **22.46** | | | ± 1.86 | **22.06** | **22.06** | **22.06** | | | ± 1.86 |
| IDR RDW | % | **15.0** | **15.0** | **15.0** | | | ± 4.0 | **16.0** | **16.0** | **16.0** | | | ± 4.0 | **14.9** | **14.9** | **14.9** | | | ± 4.0 |
| PLAQ. PLTS | $10^3/mm^3$; $10^9/l$ | **72** | **72** | **72** | | | ± 20 | **244** | **244** | **244** | | | ± 30 | **485** | **485** | **485** | | | ± 50 |
| VPM MPV | $\mu m^3$ ; fl | **10.2** | **10.2** | **10.2** | | | ± 2.0 | **10.0** | **10.0** | **10.0** | | | ± 2.0 | **10.0** | **10.0** | **10.0** | | | ± 2.0 |
| NEUT | # | **1.49** | **1.53** | **1.53** | | | ± 0.35 | **4.24** | **4.37** | **4.37** | | | ± 0.90 | **13.70** | **13.90** | **13.90** | | | ± 1.90 |
| | % | **59.4** | **61.3** | **61.3** | | | ± 10.0 | **55.1** | **56.7** | **56.7** | | | ± 10.0 | **71.2** | **72.2** | **72.2** | | | ± 10.0 |
| LYMPHO | # | **0.68** | **0.62** | **0.62** | | | ± 0.33 | **2.49** | **2.33** | **2.33** | | | ± 0.70 | **2.68** | **2.47** | **2.47** | | | ± 1.50 |
| | % | **27.1** | **24.7** | **24.7** | | | ± 12.0 | **32.3** | **30.2** | **30.2** | | | ± 8.0 | **13.9** | **12.8** | **12.8** | | | ± 8.0 |
| MONO | # | **0.12** | **0.12** | **0.12** | | | ± 0.12 | **0.49** | **0.50** | **0.50** | | | ± 0.49 | **1.37** | **1.37** | **1.37** | | | ± 1.37 |
| | % | **4.8** | **4.9** | **4.9** | | | ± 4.8 | **6.3** | **6.5** | **6.5** | | | ± 6.3 | **7.1** | **7.1** | **7.1** | | | ± 7.1 |
| EOS | # | **0.16** | **0.17** | **0.17** | | | ± 0.16 | **0.25** | **0.28** | **0.28** | | | ± 0.25 | **1.02** | **1.04** | **1.04** | | | ± 1.02 |
| | % | **6.2** | **6.6** | **6.6** | | | ± 6.2 | **3.3** | **3.6** | **3.6** | | | ± 3.3 | **5.3** | **5.4** | **5.4** | | | ± 5.3 |
| BASO | # | **0.06** | **0.06** | **0.06** | | | ± 0.06 | **0.23** | **0.23** | **0.23** | | | ± 0.23 | **0.48** | **0.48** | **0.48** | | | ± 0.48 |
| | % | **2.5** | **2.5** | **2.5** | | | ± 2.5 | **3.0** | **3.0** | **3.0** | | | ± 3.0 | **2.5** | **2.5** | **2.5** | | | ± 2.5 |

Ref: TEMP-0821 Rev.39 FRONT / RECTO 1300027264-A