HORIBA
Medical

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# ABX Difftrol

CE
IVD

**LOT** **PX 400**
Rev **2**

**CONTROL**

(Exp.) **2016-09-05**
( 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** | **2.4** | **2.4** | **2.4** | **2.4** | ± 0.4 | **7.6** | **7.5** | **7.6** | **7.5** | **7.4** | ± 1.0 | **18.0** | **17.7** | **17.9** | **17.7** | **18.0** | ± 2.2 |
| GR RBC | $10^6/mm^3$; $10^{12}/l$ | **2.41** | **2.37** | **2.36** | **2.37** | **2.36** | ± 0.16 | **4.62** | **4.64** | **4.58** | **4.64** | **4.60** | ± 0.20 | **5.06** | **5.12** | **5.06** | **5.12** | **5.08** | ± 0.25 |
| HB HGB | g/dl | **6.9** | **6.9** | **6.8** | **6.9** | **6.9** | ± 0.4 | **13.3** | **13.4** | **13.2** | **13.4** | **13.2** | ± 0.5 | **16.1** | **16.2** | **16.1** | **16.2** | **16.0** | ± 0.6 |
| | g/l | **69** | **69** | **68** | **69** | **69** | ± 4 | **133** | **134** | **132** | **134** | **132** | ± 5 | **161** | **162** | **161** | **162** | **160** | ± 6 |
| | mmol/l | **4.28** | **4.28** | **4.22** | **4.28** | **4.28** | ± 0.25 | **8.26** | **8.32** | **8.20** | **8.32** | **8.20** | ± 0.31 | **10.00** | **10.06** | **10.00** | **10.06** | **9.94** | ± 0.37 |
| HT HCT | % | **19.5** | **19.7** | **18.9** | **19.7** | **18.9** | ± 1.5 | **36.5** | **37.1** | **35.7** | **37.1** | **36.3** | ± 2.0 | **43.5** | **44.5** | **43.0** | **44.5** | **43.2** | ± 2.5 |
| | l/l | **0.195** | **0.197** | **0.189** | **0.197** | **0.189** | ± 0.015 | **0.365** | **0.371** | **0.357** | **0.371** | **0.363** | ± 0.020 | **0.435** | **0.445** | **0.430** | **0.445** | **0.432** | ± 0.025 |
| VGM MCV | $\mu m^3$; fl | **81** | **83** | **80** | **83** | **80.0** | ± 5 | **79** | **80** | **78** | **80** | **79.0** | ± 5 | **86** | **87** | **85** | **87** | **85.0** | ± 5 |
| TGMH MCH | pg | **28.6** | **29.1** | **28.8** | **29.1** | **29.2** | ± 2.0 | **28.8** | **28.9** | **28.8** | **28.9** | **28.7** | ± 2.0 | **31.8** | **31.6** | **31.8** | **31.6** | **31.5** | ± 2.5 |
| | fmol | **1.78** | **1.81** | **1.79** | **1.81** | **1.82** | ± 0.12 | **1.79** | **1.79** | **1.79** | **1.79** | **1.78** | ± 0.12 | **1.98** | **1.96** | **1.98** | **1.96** | **1.96** | ± 0.16 |
| CCMH MCHC | g/dl | **35.3** | **35.1** | **36.0** | **35.1** | **36.5** | ± 3.0 | **36.4** | **36.1** | **36.9** | **36.1** | **36.3** | ± 3.0 | **37.0** | **36.4** | **37.4** | **36.4** | **37.1** | ± 3.0 |
| | g/l | **353** | **351** | **360** | **351** | **365** | ± 30 | **364** | **361** | **369** | **361** | **363** | ± 30 | **370** | **364** | **374** | **364** | **371** | ± 30 |
| | mmol/l | **21.95** | **21.78** | **22.37** | **21.78** | **22.70** | ± 1.86 | **22.63** | **22.42** | **22.95** | **22.42** | **22.56** | ± 1.86 | **22.98** | **22.58** | **23.25** | **22.58** | **23.01** | ± 1.86 |
| IDR RDW | % | **13.3** | **13.0** | **12.2** | **13.0** | **11.7** | ± 4.0 | **13.0** | **13.5** | **12.2** | **13.5** | **12.5** | ± 4.0 | **12.8** | **13.0** | **11.8** | **13.0** | **12.0** | ± 4.0 |
| PLAQ. PLTS | $10^3/mm^3$; $10^9/l$ | **70** | **66** | **66** | **66** | **66** | ± 20 | **245** | **248** | **245** | **248** | **238** | ± 30 | **490** | **495** | **497** | **495** | **480** | ± 50 |
| VPM MPV | $\mu m^3$; fl | **9.9** | **10.4** | **10.1** | **10.4** | **9.4** | ± 2.0 | **9.5** | **9.9** | **9.8** | **9.9** | **9.2** | ± 2.0 | **8.7** | **9.1** | **9.0** | **9.1** | **8.3** | ± 2.0 |
| NEUT | # | **1.37** | **1.41** | **1.41** | **1.41** | **1.38** | ± 0.35 | **4.07** | **4.05** | **4.10** | **4.05** | **3.97** | ± 0.90 | **12.60** | **12.39** | **12.62** | **12.39** | **12.69** | ± 1.90 |
| | % | **57.0** | **58.6** | **58.7** | **58.6** | **57.5** | ± 10.0 | **53.5** | **54.0** | **54.0** | **54.0** | **53.7** | ± 10.0 | **70.0** | **70.0** | **70.5** | **70.0** | **70.5** | ± 10.0 |
| LYMPHO | # | **0.70** | **0.67** | **0.67** | **0.67** | **0.72** | ± 0.33 | **2.51** | **2.45** | **2.49** | **2.45** | **2.48** | ± 0.70 | **2.81** | **2.81** | **2.81** | **2.81** | **2.84** | ± 1.50 |
| | % | **29.0** | **28.0** | **28.0** | **28.0** | **29.8** | ± 12.0 | **33.0** | **32.7** | **32.8** | **32.7** | **33.5** | ± 8.0 | **15.6** | **15.9** | **15.7** | **15.9** | **15.8** | ± 8.0 |
| MONO | # | **0.11** | **0.10** | **0.10** | **0.10** | **0.10** | ± 0.10 | **0.42** | **0.41** | **0.40** | **0.41** | **0.39** | ± 0.39 | **0.90** | **0.85** | **0.81** | **0.85** | **0.90** | ± 0.81 |
| | % | **4.5** | **4.1** | **4.0** | **4.1** | **4.2** | ± 4.0 | **5.5** | **5.4** | **5.2** | **5.4** | **5.3** | ± 5.2 | **5.0** | **4.8** | **4.5** | **4.8** | **5.0** | ± 4.5 |
| EOS | # | **0.14** | **0.14** | **0.14** | **0.14** | **0.12** | ± 0.12 | **0.34** | **0.34** | **0.34** | **0.34** | **0.30** | ± 0.30 | **0.90** | **0.89** | **0.90** | **0.89** | **0.81** | ± 0.81 |
| | % | **6.0** | **6.0** | **5.8** | **6.0** | **5.0** | ± 5.0 | **4.5** | **4.5** | **4.5** | **4.5** | **4.0** | ± 4.0 | **5.0** | **5.0** | **5.0** | **5.0** | **4.5** | ± 4.5 |
| BASO | # | **0.08** | **0.08** | **0.08** | **0.08** | **0.08** | ± 0.08 | **0.27** | **0.26** | **0.27** | **0.26** | **0.26** | ± 0.26 | **0.79** | **0.76** | **0.77** | **0.76** | **0.76** | ± 0.76 |
| | % | **3.5** | **3.3** | **3.5** | **3.3** | **3.5** | ± 3.3 | **3.5** | **3.4** | **3.5** | **3.4** | **3.5** | ± 3.4 | **4.4** | **4.3** | **4.3** | **4.3** | **4.2** | ± 4.2 |

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# ABX Difftrol

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**LOT** **PX 400**
Rev **2**

**CONTROL**

(Exp.) **2016-09-05**
( 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 | $10^3/mm^3$; $10^9/l$ | **2.4** | **2.4** | **2.4** | | | ± 0.4 | **7.8** | **7.8** | **7.8** | | | ± 1.0 | **18.6** | **18.6** | **18.6** | | | ± 2.2 |
| GR RBC | $10^6/mm^3$; $10^{12}/l$ | **2.40** | **2.40** | **2.40** | | | ± 0.16 | **4.63** | **4.63** | **4.63** | | | ± 0.20 | **5.14** | **5.14** | **5.14** | | | ± 0.25 |
| HB HGB | g/dl | **7.0** | **7.0** | **7.0** | | | ± 0.4 | **13.3** | **13.3** | **13.3** | | | ± 0.5 | **16.1** | **16.1** | **16.1** | | | ± 0.6 |
| | g/l | **70** | **70** | **70** | | | ± 4 | **133** | **133** | **133** | | | ± 5 | **161** | **161** | **161** | | | ± 6 |
| | mmol/l | **4.35** | **4.35** | **4.35** | | | ± 0.25 | **8.26** | **8.26** | **8.26** | | | ± 0.31 | **10.00** | **10.00** | **10.00** | | | ± 0.37 |
| HT HCT | % | **19.9** | **19.9** | **19.9** | | | ± 1.5 | **37.0** | **37.0** | **37.0** | | | ± 2.0 | **44.7** | **44.7** | **44.7** | | | ± 2.5 |
| | l/l | **0.199** | **0.199** | **0.199** | | | ± 0.015 | **0.370** | **0.370** | **0.370** | | | ± 0.020 | **0.447** | **0.447** | **0.447** | | | ± 0.025 |
| VGM MCV | $\mu m^3$ : fl | **83** | **83** | **83** | | | ± 5 | **80** | **80** | **80** | | | ± 5 | **87** | **87** | **87** | | | ± 5 |
| TGMH MCH | pg | **29.2** | **29.2** | **29.2** | | | ± 2.0 | **28.7** | **28.7** | **28.7** | | | ± 2.0 | **31.3** | **31.3** | **31.3** | | | ± 2.5 |
| | fmol | **1.81** | **1.81** | **1.81** | | | ± 0.12 | **1.78** | **1.78** | **1.78** | | | ± 0.12 | **1.95** | **1.95** | **1.95** | | | ± 0.16 |
| CCMH MCHC | g/dl | **35.1** | **35.1** | **35.1** | | | ± 3.0 | **35.9** | **35.9** | **35.9** | | | ± 3.0 | **36.0** | **36.0** | **36.0** | | | ± 3.0 |
| | g/l | **351** | **351** | **351** | | | ± 30 | **359** | **359** | **359** | | | ± 30 | **360** | **360** | **360** | | | ± 30 |
| | mmol/l | **21.82** | **21.82** | **21.82** | | | ± 1.86 | **22.30** | **22.30** | **22.30** | | | ± 1.86 | **22.36** | **22.36** | **22.36** | | | ± 1.86 |
| IDR RDW | % | **15.7** | **15.7** | **15.7** | | | ± 4.0 | **17.0** | **17.0** | **17.0** | | | ± 4.0 | **14.9** | **14.9** | **14.9** | | | ± 4.0 |
| PLAQ. PLTS | $10^3/mm^3$; $10^9/l$ | **70** | **70** | **70** | | | ± 20 | **250** | **250** | **250** | | | ± 30 | **490** | **490** | **490** | | | ± 50 |
| VPM MPV | $\mu m^3$ : fl | **10.0** | **10.0** | **10.0** | | | ± 2.0 | **9.5** | **9.5** | **9.5** | | | ± 2.0 | **8.8** | **8.8** | **8.8** | | | ± 2.0 |
| NEUT | # | **1.43** | **1.48** | **1.48** | | | ± 0.35 | **4.23** | **4.36** | **4.36** | | | ± 0.90 | **13.50** | **13.70** | **13.70** | | | ± 1.90 |
| | % | **59.4** | **61.5** | **61.5** | | | ± 10.0 | **54.2** | **55.9** | **55.9** | | | ± 10.0 | **72.4** | **73.5** | **73.5** | | | ± 10.0 |
| LYMPHO | # | **0.67** | **0.61** | **0.61** | | | ± 0.33 | **2.61** | **2.43** | **2.43** | | | ± 0.70 | **2.81** | **2.60** | **2.60** | | | ± 1.50 |
| | % | **27.8** | **25.3** | **25.3** | | | ± 12.0 | **33.4** | **31.2** | **31.2** | | | ± 8.0 | **15.1** | **14.0** | **14.0** | | | ± 8.0 |
| MONO | # | **0.11** | **0.11** | **0.11** | | | ± 0.11 | **0.41** | **0.42** | **0.42** | | | ± 0.41 | **1.04** | **1.02** | **1.02** | | | ± 1.02 |
| | % | **4.6** | **4.7** | **4.7** | | | ± 4.6 | **5.3** | **5.4** | **5.4** | | | ± 5.3 | **5.6** | **5.5** | **5.5** | | | ± 5.5 |
| EOS | # | **0.14** | **0.14** | **0.14** | | | ± 0.14 | **0.32** | **0.35** | **0.35** | | | ± 0.32 | **0.82** | **0.84** | **0.84** | | | ± 0.82 |
| | % | **5.7** | **6.0** | **6.0** | | | ± 5.7 | **4.1** | **4.5** | **4.5** | | | ± 4.1 | **4.4** | **4.5** | **4.5** | | | ± 4.4 |
| BASO | # | **0.06** | **0.06** | **0.06** | | | ± 0.06 | **0.23** | **0.23** | **0.23** | | | ± 0.23 | **0.47** | **0.47** | **0.47** | | | ± 0.47 |
| | % | **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.37 FRONT / RECTO 1300019740-A