

ABX Pentra 120

Test Menu

Samples

Parameters (24+2)	WBC, RBC, HGB, HCT, MCV, RDW, MCH, MCHC, PLT, MPV, PCT, PDW, % and # LYM, MON, NEU, EOS, BAS
Plus	ALY = Atypical Lymphocytes (% and #) LIC= Large Immature Cells (% and #)
Graphs	High resolution leucocyte differential matrix RBC, PLT, and BAS histograms.
Volume	Closed tube mode : 200 µl Open tube mode : 130 µl
Stability	48 hours
Operating sample mode	Vertical rack loader. End-over-end rotation for smooth sample mixing. Maximum load: 15 racks (150 tubes)
Identification	Alphanumeric / Bar-code reader

Parameters	Precision (cv %)	Linearity
WBC	< 2% (at 10.10 ³ /mm ³)	0-150.10 ³ /mm ³
RBC	< 2% (at 5.0.10 ⁶ /mm ³)	0-8,1.10 ⁶ /mm ³
HGB	< 1% (at 15 g/dl)	0-25 g/dl
HCT	< 2% (at 45%)	0-80%
PLT (whole blood)	< 5% (at 300.10 ³ /mm ³)	0-2000.10 ³ /mm ³
PLT (PLT concentrate)		0-4500.10 ³ /mm ³
LYM	3.58% (at 23,3%)	0-100%
MON	8,11% (at 8,2%)	0-100%
NEU	2% (at 65,4%)	0-100%
EOS	11,45% (at 2,4%)	0-100%
BAS	30%	0-100%

Parameters	Precision (cv %)	Linearity
WBC	< 95%	0-150 x 10 ³ / mm ³
RBC	< 95%	0-8,1.10 ⁶ /mm ³
HGB	< 95%	0-25 g/dl

HCT	< 95%	0-80%
PLT (whole blood)	< 95%	0-2000.10 ³ /mm ³
PLT (PLT concentrate)	< 95%	0-4500.10 ³ /mm ³
LYM	< 95%	--
MON	< 95%	--
NEU	< 95%	--
EOS	< 95%	--
BAS	< 95%	--