Compact and reliable hematology platform including reticulocytes in fluorescence.

- Enhance productivity, flexibility and quality.
- Standardise lab process and traceability.
- Increase your expertise in Anemia characterization.
- Add value to your hematology lab.
- Benefit from proven technology.
Pentra XLR
35 parameters in a 80 samples/hour analyser

Time, cost and quality:
save on running reticulocytes
• Based on proven robust technology and easy-to-use ABX Pentra XL platform.
• Reagent and quality control dedicated to reticulocytes.
• Full traceability and compatibility with ABX Pentra ML data management.

Full retic parameters with only 35µL of blood
Full synergy with HORIBA Medical high range solution:
same reagent, same QC, same technology
• RET#: Reticulocyte count (#)
• RET9%: Reticulocyte percentage (%)
• RETH%, RETM%, RETL%
• IRF: Immature Reticulocyte Fraction
• IMR: Immature RET
• RHCc: Reticulocyte Hemoglobin Cellular content (pg)
• MRV: Mean Reticulocytes Volume (fl, µm³)
• CRC%: Corrected Reticulocyte Count (%)

Differential diagnosis of anemia:
• Classification and monitoring of anemia based on the Reticulocyte count and the CRC
• Follow-up of iron-deficiency anemia based on the MRV and the RHCc
• Detection and monitoring of the erythropoietic response according to three stages of maturation: RET High, RET Medium, RET Low and maturation parameters (IRF and MRV)

Erythroblasts
Reticulocytes
Red blood cells

HORIBA Medical online: http://www.horiba.com/medical