

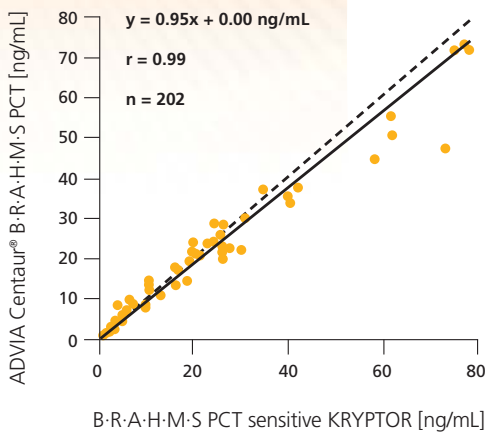


Chemiluminescent assay (CLIA) for the determination of Procalcitonin (PCT) in human serum and plasma on the ADVIA Centaur®/XP and ADVIA Centaur® CP random access analysers

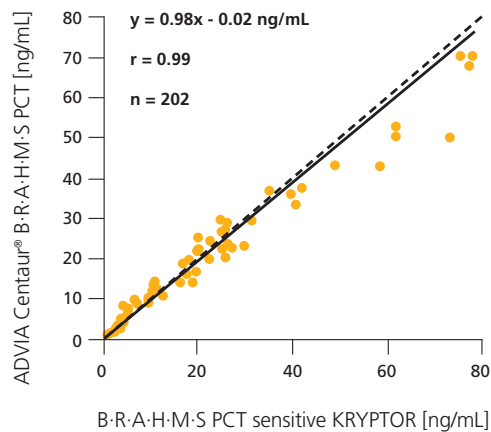
Assay characteristics

- One-step chemiluminescence immunoassay using three monoclonal antibodies (sandwich principle)
- Sample matrix: Serum, Plasma (Heparin, EDTA)
- Sample volume: 100 µL
- Time to result: 26 min (CP version) / 29 min (Centaur®/XP version)
- Measuring range: 0.02-75.00 ng/mL
- Functional sensitivity: < 0.05 ng/mL
- Analytical sensitivity: < 0.02 ng/mL

Correlation between B·R·A·H·M·S PCT sensitive KRYPTOR and ADVIA Centaur® B·R·A·H·M·S PCT measured on ADVIA Centaur®/XP analyser

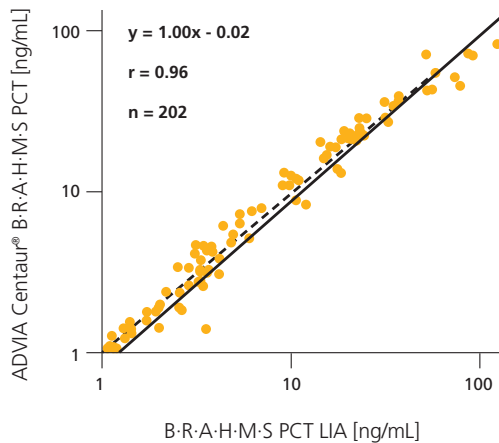


Correlation between B·R·A·H·M·S PCT sensitive KRYPTOR and ADVIA Centaur® B·R·A·H·M·S PCT measured on ADVIA Centaur® CP analyser



Protected by the following patents:
 USA N° 5 639 617, N° 5 541 116; Europe N° 0 656 121, N° 0 559 853,
 N° 0 880 702, N° 0 659 158; Germany N° 41 32 587, N° 42 30 032,
 N° 196 00 875; Japan N° 257 796, N° 3 095 784; Australia N° 686 114;
 China N° ZL 93 1 18343X; Russia N° 2 137 130; South Africa N° 93/6042

Correlation between B·R·A·H·M·S PCT LIA and ADVIA Centaur® B·R·A·H·M·S PCT measured on ADVIA Centaur®/XP analyser



Precision

| PCT concentration [ng/mL] | Total CV (%) |
|---------------------------|--------------|
| 0.05-0.1 ng/mL | <11% |
| 0.1-5 ng/mL | <8% |
| >5 ng/mL | <8% |

Kits available

ADVIA Centaur® B·R·A·H·M·S PCT for 100 determinations Art. No. 10378883
Kit includes two calibrators

ADVIA Centaur® B·R·A·H·M·S PCT-QC Art. No. 10378884

Reagent developed by Siemens Healthcare Diagnostics in collaboration with B·R·A·H·M·S Aktiengesellschaft.
Distribution of ADVIA Centaur® B·R·A·H·M·S PCT kit by B·R·A·H·M·S in Austria, Benelux, France, Germany, Italy, Scandinavian countries, Spain, Switzerland, UK; **by SIEMENS Healthcare Diagnostics** in all other countries.
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