

FOR IMMEDIATE RELEASE

An analysis of biofluids (e.g., blood, urine, cell extracts, etc.) provides a snapshot of the biological processes of an individual that can be used in applications from diagnostics to drug efficacy and toxicity. The Protasis/MRM capillary NMR automation system is an essential component of Novatia's biofluid NMR package and allows us to provide a unique service to the research community."

D. Detlefsen, Novatia, LLC

Dave Detlefsen of Novatia sitting next to the Discovery Platform installed at the Princeton University NMR facility.



Download the application note (~1MB) at http://www.protasis.com/pdf/Human_Serum-002a.pdf

Protasis One-Minute NMR™ Delivers Trouble-Free Human Serum Analysis

August, 2005 -- Novatia and Protasis have teamed up to demonstrate the efficiency and efficacy of One-Minute NMR in high throughput biofluids analysis. Novatia, an analytical services contract laboratory, has provided field support to Protasis for installations of their CapNMR probes on the East Coast for three years. This year, Novatia has decided to expand their pharmaceutical and biotechnology support services to include high throughput NMR using the premium Protasis Discovery Tower with One-Minute NMR software. Performance trials earlier this year were promising enough to allow Novatia to sign a significant contract with a biotech company to run several thousand serum samples for biomarker research. The Protasis One-Minute NMR platform offers high sensitivity, excellent data quality, low reagent consumption and is several times faster than conventional systems. This combination enables Novatia to make the best use of the NMR time that they lease through Princeton University's very generous Industrial Partners Program. Novatia has written about their initial experiences with One-Minute NMR in an eight page application note, complete with performance statistics. This application note is available for downloading from the Protasis web site.

General Referral to Novatia Lab Services

Biofluids NMR Analysis (Biomarker Research). Protasis has partnered with Novatia to perform high throughput NMR analysis on serum and urine samples for routine biomarker analysis. Novatia's complete One-Minute NMR system is now installed and operational at Princeton University. This system offers Novatia's clients the analysis of several hundred biofluid samples per day. Let Protasis and Novatia reduce your backlog of routine sample analysis. Call Novatia directly if you wish to discuss contracting your NMR analyses. Call Protasis to discuss adding this instrumentation to your own laboratory.

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