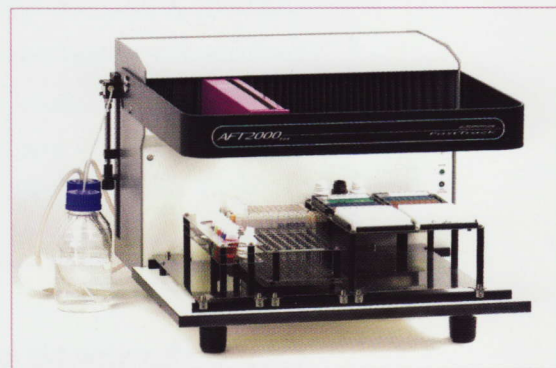
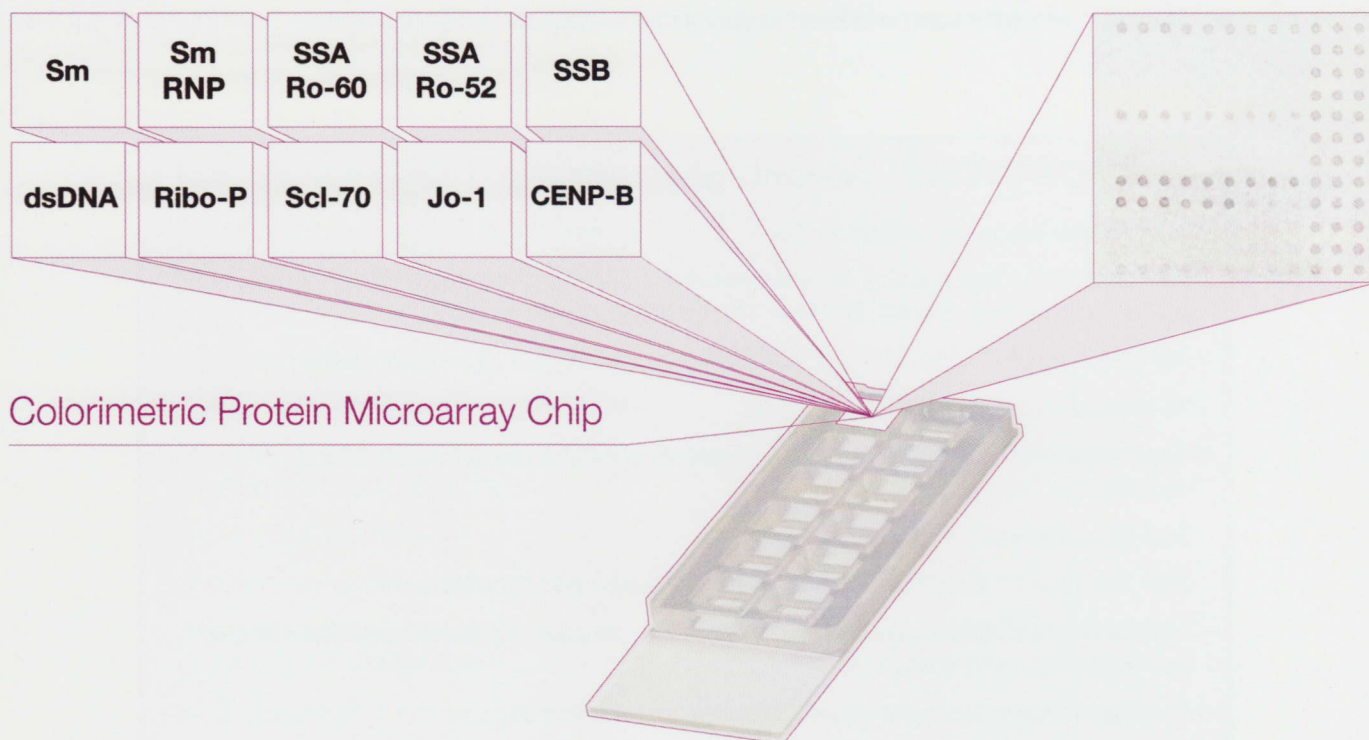


# The New Dimension in Autoimmune Testing

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**microzyme**<sup>™</sup>



**The Newest Way To Do Microarray**  
**microzyme**<sup>™</sup> DNA/ENArray Test System

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# immuno concepts. **mkrozyme**<sup>TM</sup>

Immuno Concepts' **mkrozyme**<sup>TM</sup> DNA/ENArray is a protein microarray using non-fluorescent colorimetric methods for the detection of autoantibodies to ENA and DNA. It is the first affordable microarray designed for Autoimmune Disease Testing. **mkrozyme**<sup>TM</sup> uses Immuno Concepts' proven Colorzyme<sup>®</sup> technology to simplify interpretation with this microarray. The innovated Colorzyme<sup>®</sup> technology has been used world-wide in diagnostic laboratories since 1981 and brings a unique solution to the interpretation of microarrays. The **mkrozyme**<sup>TM</sup> DNA/ENArray does not require the use of expensive fluorescent or chemiluminescent microarray scanners to interpret the results. It uses a visible light color scanner and the unique **mkrozyme**<sup>TM</sup> Navigator software to fully automate and interpret the results at the mere touch of a button. The size of your laboratory or testing volume does not matter with the **mkrozyme**<sup>TM</sup> system. It can be tailored to your individual laboratory requirements.

## **mkrozyme**<sup>TM</sup> advantages

- Flexible walk-away automated system
- Compact size — the entire automated system requires only 6 square feet of bench space, which is only 3 linear feet of a standard 24" laboratory bench
- High throughput; 960 results in under 2 hours (96 patients x 10 analytes each)
- No manual result interpretation required
- No external calibration required — each sample is individually calibrated by the **mkrozyme**<sup>TM</sup> Navigator software
- Built-in quality control
- DNA and ENA profile all on one chip with one patient sample dilution
- 3-dimensional antigen presentation compared to standard mono-planar presentation of ELISA and fluorescent bead-based assays
- All of the antigenic epitopes are exposed for antibody binding
- Automated archive of images and results can be stored electronically for easy retrieval
- Hundreds of analyses can be stored on a single CD, and thousands on a hard drive
- Cost per test is not volume dependent
- Regardless of your laboratory's size or testing volume, **mkrozyme**<sup>TM</sup> has the one-touch solution for you.

**Call us today to schedule your personal demonstration.**