



## Improving Medicine Through Innovative Science

Geneunity Clinical Research Services, a leader in advanced molecular and cellular testing, offers research and design services in support of preclinical through phase III trial testing, as well as post-marketing surveillance testing (Phase IV). Geneunity provides a complete catalogue of contemporary services for biomarker analyses and therapeutic evaluation. The company advances diagnostic, therapeutic and drug delivery innovation through specialization in protocol development, custom assay design and validation.

### Advanced

Geneunity has a broad range of molecular and cellular testing platforms available for customization. Representative concentrations of technical and interpretive expertise include:

- Real time and multiplex PCR
- DNA sequencing
- SNP analysis
- Protein and gene expression micro arrays
- Immunohistochemistry
- Flow cytometry
- Cytogenetics (Karyotyping and FISH)
- PET/CT molecular imaging
- Routine clinical testing

### Flexible

Geneunity offers scientific and clinical consultation with a focus on supporting drug and in-vitro diagnostic (IVD) kit development in oncology, infectious and cardiovascular disease.

The laboratory has expertise in sophisticated molecular testing and offers sponsors and clinical research organizations (CROs) the capacity to develop and/or validate novel assays for use in clinical trials. Geneunity provides personalized services for studies of a few samples to those involving thousands of specimens.

### Experienced

Geneunity is a division of Molecular Pathology Laboratory Network, Inc. (MPLN). Founded in 1989, MPLN was one of the first molecular diagnostic laboratories in the country, and it remains a premier laboratory providing high-complexity services to the medical community.

Scientific and medical staff are board certified by the ABP in anatomic, cytopathology, hematology and clinical pathology, and the ABMG in cytogenetics, medical and molecular genetics. Geneunity employs only licensed medical technologists and actively pursues a rigorous program of quality assurance.

### Reliable Quality

Geneunity laboratories are certified by CLIA for high-complexity testing, accredited by CAP and licensed by the states of Tennessee, New York, Maryland and Florida. GLP, GCP, GDP compliance is ensured by our quality assurance department.

### Integrated

Geneunity provides a comprehensive menu of routine clinical testing for chemistries, hematology and toxicology.

The integration of Geneunity and MPLN affords clients with highly-specialized scientific expertise, advanced technologies and electronic data management systems that are not available from other laboratory practices.

### Industry Leader

Geneunity is recognized as one of the Nation's leading laboratories for development and validation of biomarker assays, new diagnostic reagents and IVD kit testing.

Continuing to be a leader in innovation, Geneunity is a founding partner in a growing research consortium that provides patient recruitment, treatment and testing to the clinical trials industry.

For more than 19 years, Geneunity and MPLN have been providing innovation in laboratory science.

**2008** Pinnacle Business Innovator Award  
National Diagnostic Marketing Award

**2007** Pinnacle Business Excellence Award  
National Diagnostic Marketing Award  
Fourth largest Molecular Diagnostic Laboratory in the US, ranked by Washington G-2 reports

**2006** Named anchor tenant of new R&D Park

**2004** Roche Molecular Center of Excellence

### Convenient

Geneunity is headquartered in Maryville, TN., three miles from McGhee Tyson Airport in Knoxville, and within a one day drive of the Nation's highest population densities. Geneunity has a dedicated flow cytometry laboratory in Richmond, VA.

### Personal Service

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