





Learn more on our Website

# Our Mission

CEBIO specializes in transforming molecular biological insights into clinically applicable diagnostics.

Our mission is to create a reliable foundation for medical decision-making through scientifically sound methods, bioinformatics, and statistical analysis – research-driven, practice-oriented, and future-focused.

# Our Approach

Evidence-based, methodologically precise, clinically relevant – we generate reproducible results and meaningful data analyses that support physicians and other healthcare professionals in their molecular diagnostic interpretation.

Together with research institutions, clinics, laboratories, and industry partners, we are shaping the diagnostics of the future.



Nymphenburger Str. 4 80335 München Germany

**(iii)** +49 89 208027 104

info@cebio-med.de www.cebio-med.de



From molecular research to diagnostics – CEBIO delivers deep insights from the smallest samples.



#### CEBIO - Science That Makes a Difference

CEBIO stands for excellent research, practical implementation, and the vision of bringing medical innovations to people faster.

With our interdisciplinary expertise, we develop analytical tools that connect research and practice – and expand the diagnostic potential of existing methods.

#### Who We Are

We understand the requirements of modern diagnostics and develop practical solutions that translate research findings into clinical contexts with scientific rigor.

Our long-standing experience in statistical methodology, quality assurance, and the development of analytical evaluation procedures makes us a reliable partner for complex research and development projects – from the initial idea to structured analysis.

# Our focus areas

#### Liquid Biopsy



Personalized tumor diagnostics from a blood sample – fast, gentle, precise.

Using highly sensitive procedures, we analyze circulating tumor DNA in plasma – to support primary diagnosis, therapy decision-making, or monitoring.

#### Reference Materials



The basis for reproducible molecular diagnostics.

cfDNA reference samples for method development and quality assurance – standardized, biologically authentic, and individually adaptable.

### Research Projects



Scientifically grounded, practically applied.

CEBIO supports studies on liquid biopsy, interlaboratory comparisons, and methodological development – with proven materials and analytical expertise.

#### Reliable Tools. Sustainable Progress.

CEBIO provides reliable analyses, standardized reference materials, and extensive research expertise – for precise diagnostics, and sustainable scientific progress. Medical diagnostics serve people while meeting the highest scientific standards. With CEBIO, you rely on reproducible results, quality-assured materials, and well-founded expertise that make molecular diagnostics more reliable and comparable.

Our work lays the foundation for high-quality patient care and contributes to the advancement of diagnostic standards.

#### Proven Expertise. Meaningful Results.

The CEBIO team has many years of experience in biomarker research, laboratory analytics, biobanking, biostatistics, and data analysis. This combined knowledge forms the foundation of our work – and ensures scientifically robust, reproducible results as a basis for clinically relevant decisions.

With our experience in developing analytical methods and ensuring internal quality, we support complex research and validation projects — from conception to evaluation.

# Many Perspectives, One Mission – Connected Knowledge for New Solutions.

Modern biomarker research needs more than just technology. It thrives on the close interplay between biochemical science, data analysis, laboratory knowledge, and clinical inquiry. At CEBIO, we integrate expertise from molecular biology, statistics, data science, diagnostics and medicine.

This interdisciplinary approach enables us to analyze complex questions from multiple perspectives — and to develop innovative diagnostic approaches, for example in the field of liquid biopsy, multiomics technologies, and interpretation of individual biomarker trajectories. Through this approach, we advance biomarker research, development, and evaluation to new heights.

