



Empowering Science and Precision Medicine

Sciomics GmbH



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## Company

Protein profiling is essential in modern biomedical research. The aim is improving patients' quality of life by utilizing molecular signatures to guide diagnosis and treatment. At Sciomics, we consider ourselves scientists dedicated to improving medical care. We believe our exploratory proteomic and post-translational modification significant advancements in Precision Medicine. By supporting other scientists with our expertise and by conducting our own research, we are utilizing our protein profiling expertise to the fullest.



## Products and technologies

We provide scientific high-content protein profiling services based on our antibody microarray platform. The analysis is based on either our fixed-content array portfolio (scioDiscover, scioCyto, scioCD) or customized antibody arrays. The protein abundance measurement of more than 1,400 proteins can be extended by a parallel analysis of their corresponding phosphorylation status (scioPhospho) or ubiquitination status (scioUbi). For your convenience and fast usability of the results, our service always includes an in-depth bioinformatic data analysis and a detailed scientific study report. Our protein analysis platform reduces the cost and attrition rate in your protein biomarker development as well as in pre-clinical evaluations of compounds through in-depth insights on the relevant level of proteins.

## Strengths

- Antibody based platform leading to lower attrition rates of novel targets and biomarker candidates
- Comprehensive data analysis including full scientific support by experienced PhD level scientists managing projects
- Scientific consulting, project planning and sample sourcing
- Maximum value creation from minimal sample amounts
- All clinically relevant sample types can be analysed
- Broad coverage of secretome, receptor landscape, immune cell marker and intra-cellular signalling changes
- Platform applicable throughout the pharmaceutical and biomarker development pipeline

## Target clients

Pharmaceutical, biotech medical focused spin-off companies of all sizes