

Real Biological Data. Real Market Advantage.

Makrolife provides **measurable biological proof** to validate product claims and support successful entry into regulated markets.



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Internationalization & Expert Advisory

Makrolife Biotech enables compliant global expansion through **integrated healthcare consulting** and **tailored market-entry strategies**.

From product positioning and EU compliance to international market access—**clear strategy, regulatory certainty, scalable growth**.

Why Makrolife?

- 100+ Global clients
- 120 Human cell types
- 3D-Skin Models
- 50,000+ compound database
- Regulatory expertise
- Multi-awarded company



From Lab Data to

MARKET SUCCESS



Scientific Validation for Health Products

Test your product on real human cells and prove its biological effect.

Who We Are

Makrolife Biotech is a German life science company specializing in human health product testing and validation.

Our advanced *in vitro* assays enable pharma, cosmetic, and nutraceutical companies to assess safety, efficacy, and immunological impact — without animal testing.

Powered by **proprietary models, AI analytics, and a database of over 50,000 compounds**, we deliver predictive, human-relevant data.



ACCREDITED LAB-PARTNERS

Offers over 1,200 science-backed studies to support innovation and scientific excellence in biotechnology.

14 – Startup Awards



INTERNATIONAL NETWORK

Supporting over 100 international partners worldwide— from scientific validation to successful market launch

Developed & Verified in Germany

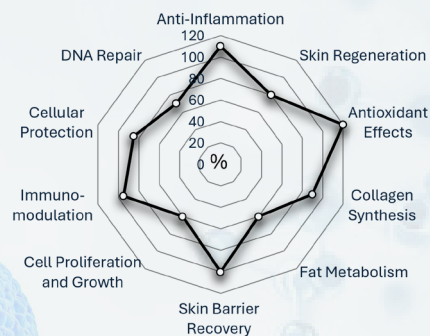


AI-POWERED DATA ANALYSIS

Our AI processes over 10,000 plant-based compounds and more than 1 million gene expression profiles

ImmunoAI Analysis

Scientific validation on human cells, plus development and study design support.



Scientific and Regulatory Solutions

From laboratory validation to regulatory approval and market entry — **Makrolife is your integrated partner.**

INGREDIENT & PRODUCT ANALYSIS



- Scientific validation & positioning
- Cell-based testing & study support

PRODUCT DEVELOPMENT & GROWTH



- Concept to commercialization
- Validation & market scaling

SAFETY ASSESSMENT



- EU-aligned safety evaluation
- Compliant, market-ready products

REGULATORY & CLAIMS



- Approval & labeling strategy
- Evidence-based, global compliance

EFFICIENT FULFILLMENT



- Integrated logistics & distribution
- Scalable, global delivery