



RANDOX
BIOSCIENCES

LIFE SCIENCES



ADVANCING RESEARCH - **DELIVERING TRUST**

Randox are committed to advancing life science research through precision-engineered antibodies and proteins that deliver uncompromising quality and reliability.

Our mission is simple:

EMPOWERING DISCOVERY, DRIVING INNOVATION

We provide scientists and innovators with reliable tools that accelerate breakthroughs and deliver confidence every time.

From the earliest stages of development to rigorous quality control, every step is designed to ensure accurate molecular targeting and consistent performance across batches.

IMMUNE RESPONSE ASSESSMENT

SCREENING

CHARACTERISATION



**HYBRIDOMA
GENERATION**

PURIFICATION

**BIOCHIP ARRAY
TECHNOLOGY**

DELIVERING QUALITY - WITHOUT COMPROMISE



**GLOBAL-STANDARD
MANUFACTURING**



**ROBUST CROSS-PLATFORM
PERFORMANCE
VALIDATION**



**QUALITY-DRIVEN,
SCALABLE ANTIBODY
PRODUCTION**



**RELIABILITY
ENGINEERED INTO
EVERY STEP**

OUR COMMITMENT TO EXCELLENCE - SPEED & EFFICIENCY

PRODUCTION TIMELINES



- Optimised expression and purification workflows for rapid turnaround.
- Existing clones expressed within as little as 4 weeks.

EXPRESSION & PURIFICATION METHODS



- Industry-standard bioreagent production with >95% purity levels.
- Double-purified antibodies through affinity chromatography & polishing steps.

CAPABILITIES

ANTIBODY PORTFOLIO

- Polyclonal antibodies
- Recombinant antibodies
- Antibody fragments – sdAb's
- Conjugates

PRODUCTION PLATFORMS & TECHNOLOGIES

- E. coli, mammalian and human cells expression
- Protein A/G affinity purification
- High-throughput screening

QC & ANALYTICS

- SDS-PAGE
- ELISA
- UPLC & LC-MS
- SPR-based binding kinetics and affinity evaluation

OUR COMMITMENT TO EXCELLENCE

PRODUCTION

1,370

recombinant proteins in active production

**EACH YEAR
1,000**

our high-throughput discovery platforms deliver over newly expressed and fully characterised antibody clones

**ANTIBODY CLONES
20,000**

We have isolated, expressed, purified, and characterised over

INVESTMENT

**MILLION
£50**

Over the past decade Randox have invested over £50 million specifically in Antibody research and development building state-of-the-art facilities

CONSISTENCY YOU CAN COUNT ON -
**TRUSTED PERFORMANCE FOR THE RESULTS
THAT MATTER MOST**

STANDARDISED
PROTOCOLS



STATE OF THE
ART PRODUCTION
SYSTEMS



CONTINUOUS
MONITORING



BENEFITS TO
RESEARCH



TRUSTED SUPPORT - **ACROSS EVERY MARKET**

- Clinical Diagnostics Providers
- Biotechnology & Pharmaceutical Companies
- Academic & Research Institutions
- OEM & IVD Manufacturers
- Global Health & Public Sector Laboratories



BEYOND THE PRODUCT - **YOUR SUCCESS, OUR PRIORITY**

At Randox, we believe innovation doesn't stop at delivery. Our commitment extends far beyond the product, ensuring every client receives tailored support, flexibility, and collaboration to achieve their goals.



IMPROVING HEALTH WORLDWIDE SINCE 1982



Founded in the UK, with world leading facilities, offices and distribution in 145 countries, manufacturing & R&D capabilities in 4 jurisdictions across 3 continents.

5%

or 400 million of the world's population are diagnosed using Randox products.



Manufacture over 4.5 billion tests per year for hospitals, clinical, research and molecular labs, food testing, forensic toxicology, veterinary labs and life sciences.



Contract manufacturing for over 134 IVD companies globally. Supplier of 12% of the world's cholesterol tests & 10% clinical chemistry tests.

70%

Driven to deliver excellence, our innovations, technology and diverse team contribute to 70% of medical decisions made daily to improve global health and save lives.



Number one global EQA supplier & 2nd largest manufacturer of quality controls designed to ensure the accuracy of patient test results.



Research into biomarker discovery providing earlier diagnosis, prognosis & improved patient risk to reduce current invasive diagnostic methods used to diagnose bladder & prostate cancer.

Continuously reinvest over

25%

of turnover into developing disruptive innovations in diagnostics and healthcare.

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