

Customizable end-to-end services by Diaclone?

**We
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thatTM**

Medix Biochemica

Diaclone, your full-service antibody manufacturing and engineering partner

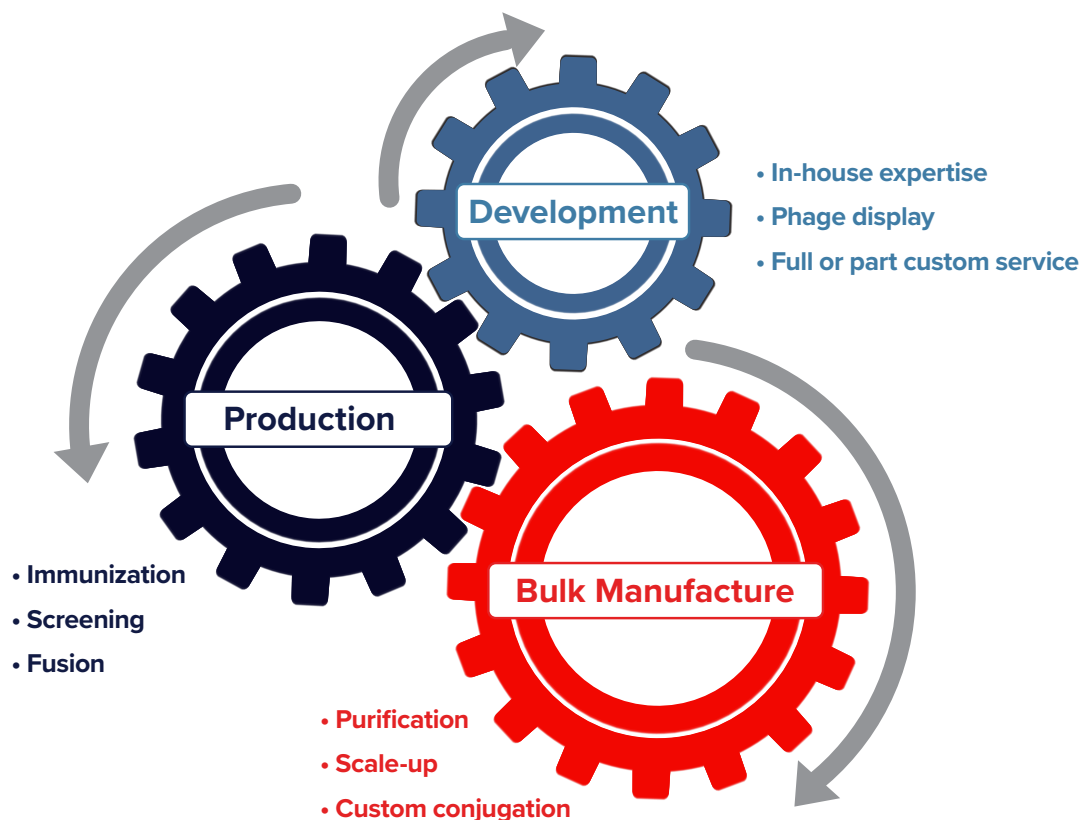
Our customers benefit from our technical expertise, helping advance their antibody research and development. They can take advantage of combined hybridoma and recombinant techniques to fast-track development, as well as dedicated project management to ensure work progresses as rapidly as the project.

Hybridoma

With over 30 years of experience, we are experts in generating highly specific and potent monoclonal antibodies. We have generated thousands of hybridoma cell lines for our catalog and custom projects for clients from academic institutions to pharmaceutical companies.

Phage Display

Our phage display technology offers an alternative approach to monoclonal antibody development for various purposes, providing our customers with new opportunities in R&D applications, diagnosis, and immunotherapy.



Our Phage Display antibody development services ensure:

- Fast process (4–6 months)
- Better diversity and stability of clones
- Possibility to obtain recombination not present in the natural form
- Multiple formats available: Fab, ScFv, VHH, full recombinant antibody
- Variety of species: mouse, rabbit, llama, amongst others.

What we IVD^o at Diaclone

Analytical support when you need it

We validate antibodies using a full range of analytical validation tests, helping to advance our customers' research, and keep projects running smoothly. Coupled with strong technical expertise and facilities, our bioassay and analytical platform is equipped to satisfy all our customers' needs.

Molecular Biology

- Recombinant protein development: design, cloning, production, validation (Antibody & Antigen)
- Antibody rescue
- Plasmid amplification for recombinant production

Systems	Technology
Clariostar Microplate (6 to 384 wells)	Absorbance — ELISA
	Fluorescence — Proliferation (Resazurin)
	Luminescence — Proliferation (ATP)
	Alphascreen — Biomarker, Signalisation (Kinase), Epigenetic modification
	Homogeneous Time Resolved Fluorescence (HTRF) — GPCR and Cell signaling Kinase screening, Epigenetic target screening, Quantification of cytokine and biomarkers, Binding (Protein-Protein, Protein-Peptide, Protein-DNA/RNA)
Cytoflex	Nine-color flow cytometry
Octet	Bio-Layer Interferometry (BLI) — Kinetic and Affinity Characterization

Kit Department

- Development and production of ELISA & ELISpot
- Custom & bulk ELISA/ELISpot services (Plate Coating, lyophilization)
- Immunoassay analysis
- Assay reading services

Innovative Engineering

When it comes to innovative antibody engineering services, we offer assistance with:

- The complete process - from immunization to final recombinant candidate(s)
- Sequencing of candidates for securitization
- Isotype switching (IgG1, 2ab, IgE, Murine, Human)
- Reformatting: ScFv, Diabody, Fab, VHH-Fc



At Diaclone, part of the Medix Biochemica Group, we are driven by science. From emerging technologies to breakthrough discoveries, we are committed to providing the highest level of quality in all our products and services.

- Established expertise
- Flexibility to meet your needs
- Personalized communication and solutions
- Experienced scientific development team
- ISO 9001:2015 accredited facilities

At our manufacturing facility in France, we offer our customers customized antibody development and production solutions. As a trusted full-service partner, we can help whatever your project status, from initial planning stages all the way through to the final characterization stages, with our comprehensive range of services, for the world of both IVD and research antibody manufacturers.

Partnering with us means getting access to international, industry-leading expertise, helping you get to market quicker without compromising on quality. Our agile and innovative approach means we can tailor our workflow to align with our customers' unique requirements.

All our services are underpinned by tireless customer support and consolidated supply chain management, making us your preferred partner for all your antibody needs. When it comes to antibodies, whatever your need, We IVD Do That.

Contact us to discuss how we can add value to your project at sales@medixbiochemica.com

