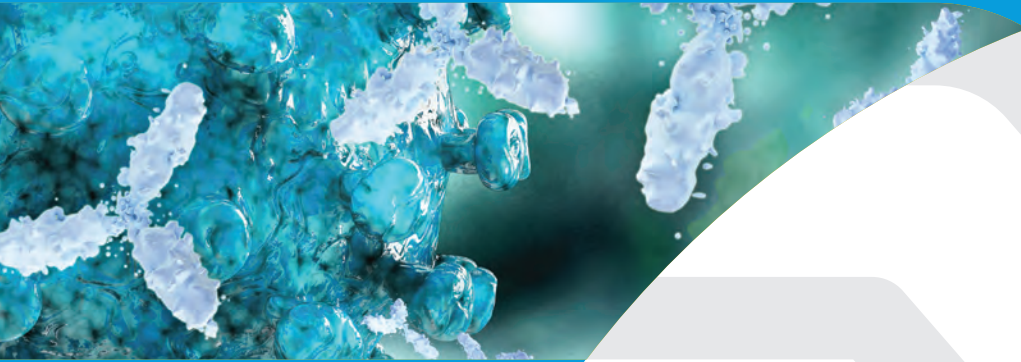




Antibodies

DIRECTLY FROM DNA



Getting you to the answer. Faster.

Aldevron's antibody discovery platform supports all project types from reagent antibodies to diagnostic and therapeutic applications.



Aldevron makes the highest quality biologics.

We have been providing transformative antibody development solutions for all target types for over 20 years. Our goal is to provide high-quality antibodies faster, without additional cost or time required for antigen production.

Multiple Immunization Strategies

Aldevron support these types of projects, and we can also customize to your needs.

- DNA - GENOVAC
- Protein
- Peptide
- Cells
- Virus Like Particles (VLP)

Capabilities

Aldevron's exclusive technologies offer a uniquely broad scope of antibody generation services that will progress your research from concept to a specific monoclonal antibody with unprecedented experience, efficiency, and success.

- Immunize directly with DNA; no proteins or peptides needed. Start with either your existing cDNA or electronic sequence
- Monoclonal antibodies in a shorter time frame
- Unique expression vectors maximize the immune response for all target types
- Custom protocols for each project and client interaction throughout each milestone
- Rapid and multiplexed screening of candidates
- Generation of functional and modulatory antibodies

Therapeutic Development

As a leader in the use of transgenic organisms for the generation of fully human monoclonal antibodies, we can assist in accelerating the development of your human therapeutic antibodies. Coupled with our ability to target difficult proteins such as protein complexes, GPCRs and ion channels, you truly gain the Aldevron advantage.

We closely collaborate with renowned partners specializing in transgenic animal models, including:

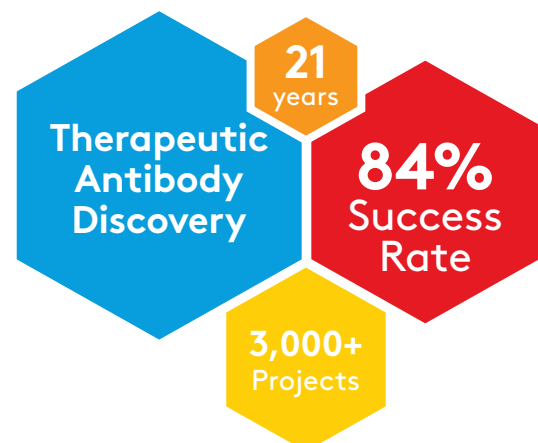
- Ligand
- Trianni
- Harbour Antibodies

Antibody Sequencing

Reliable antibody sequencing is critical to lead discovery and the development of therapeutic antibodies.

We provide:

- Variable region sequencing
- Variable plus leader region sequencing
- Full-length heavy and light chain sequencing





Custom antibodies from Aldevron have driven innovation and have been validated in numerous publications and patents by clients world-wide. Our GENOVAC Antibody Technology™ is a discovery platform supporting all project types, from reagent antibodies to diagnostic and therapeutic applications.

The Aldevron Process	Polyclonal	Monoclonal
Start from electronic cDNA sequence	✓	✓
Clone into specifically designed vectors	✓	✓
GENOVAC Antibody Technology™	✓	✓
Immune response against native or modified antigen	✓	✓
Serum and supernatant test on multiple platforms	✓	✓
Certificate of analysis (CoA)	✓	✓
Cross-reactivity tests against related proteins and orthologs		✓
Transgenic animals for therapeutics through our partners		✓
Fusion options		✓
Hybridoma selection		✓
Subcloning to find your best antibody		✓

Our flexible and fit-for-purpose approach delivers results customized for your exact needs using a fee-for-service model.

Contact us about Aldevron's Antibodies

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(U.S. and Canada): +1 (701) 297-9256 (Europe): +49 (0) 761-45636-0
Additional facilities in Fargo, ND and Madison, WI
Visit: Aldevron.com/contact



For the last 21 years, Aldevron has been a proud partner of research laboratories through the production of:

- Plasmid DNA at any scale, with fast turnaround times
- Proteins in bacterial, insect and mammalian expression systems
- mRNA to your specifications using a robust and scalable process
- Antibody discovery utilizing our genetic immunization technology

Aldevron supports research-use production through commercialization.