

# Count on connections

to reliable solutions for discovery to commercialization

## Biologics offer promising outcomes against deadly diseases

Biologic therapies have tremendous potential to remodel, mimic, or boost the immune system, but developing them brings a unique set of obstacles to overcome. You need reliable solutions that help design, characterize, and optimize candidates and maximize yield while also ensuring consistency, quality, and safety as you move toward clinical trials.

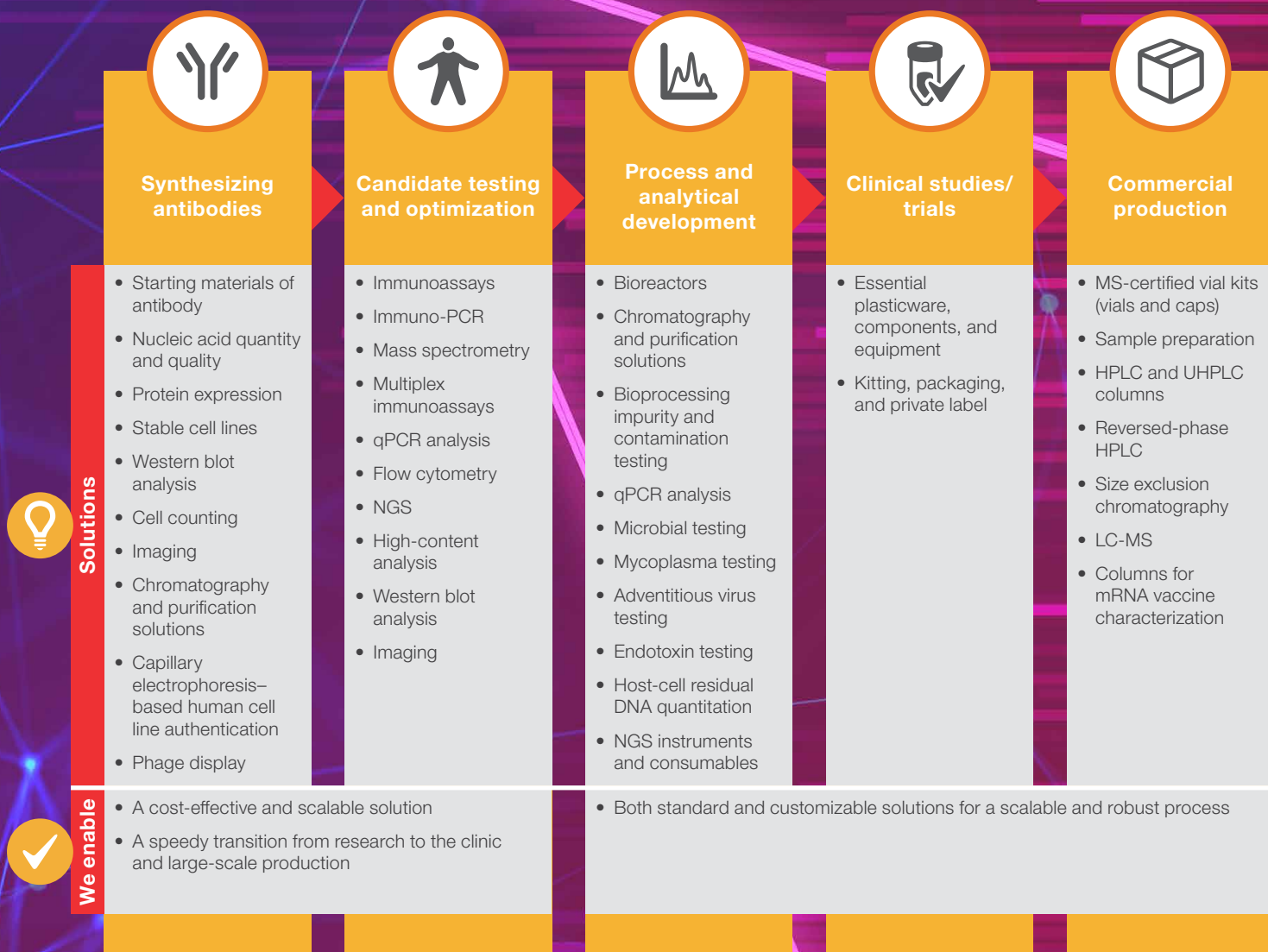
As the world leader in serving science, we understand these challenges intimately, and offer our expertise to help you bring your novel therapeutic to market. Our end-to-end solutions can provide you with easy-to-scale, high-performance equipment and consumables with an unwavering focus on quality and safety.

Trust your process to a partner with deep expertise and a full suite of validated solutions.




## We can help you deliver innovative biologics with:

- Automated and scalable processes
- Expertise that accelerates your transition from research to the clinic and reduces time to market
- Quality support navigating the complex regulatory landscape
- World-class QA/QC services
- Standard and customizable solutions for scalable and robust workflows
- Supply chain logistics and technical support for cGMP production
- Custom research services to augment your in-house capabilities

Partner with us for end-to-end solutions in biologics development



Innovations designed to accelerate your development of antibody-based therapies

 <b>Cost-effective solutions to increase productivity and speed</b>	 <b>Reliable solutions to characterize and optimize antibody candidates</b>	 <b>Customizable and scalable solutions toward commercialization</b>
<ul style="list-style-type: none"> <li>Obtain customized DNA constructs with 100% sequence accuracy with Invitrogen™ GeneArt™ Gene Synthesis.</li> <li>Isolate advanced transfection-grade plasmid DNA in about half the time of current standard protocols with Invitrogen™ PureLink™ Expi Endotoxin-Free Plasmid Purification Kits.</li> <li>Rapidly produce high amounts of protein in less time and at a lower cost with Gibco™ Transient Protein Expression Systems.</li> </ul>	<ul style="list-style-type: none"> <li>Multiplex up to 65 targets per sample for faster time-to-data with lower sample consumption with Invitrogen™ ProcartaPlex™ Immunoassays.</li> <li>Increase your flow cytometry efficiency and flexibility with the Invitrogen™ Attune™ NxT Flow Cytometer with CytKick™ Max Autosampler. It is up to 10 times faster, has up to 14 colors, doesn't clog with difficult samples, and offers walk-away automation.</li> </ul>	<ul style="list-style-type: none"> <li>Scale up your process or product development pipeline with bulk quantities of high-quality immunoassay reagents and biochemicals.</li> <li>Get ultimate flexibility for your most complex processes with Gibco™ custom cell culture media that is customized to your research and production needs.</li> <li>Reduce risk and improve operational efficiencies from lab/scale-up to cGMP production applications with Thermo Scientific™ HyPerforma™ Single-Use Bioreactors.</li> </ul>

Access our end-to-end solutions at [thermofisher.com/biotechbiologics](https://www.thermofisher.com/biotechbiologics)