Llama
Custom Antibody Services

LAMPIRE
BIOLOGICAL LABORATORIES

45 YEARS STRONG

BSA | Cell Culture Media | OMNI C3® Cell Culture Bags | Animal & Human Blood Products | Purified Proteins & Reagents | Custom Antibodies
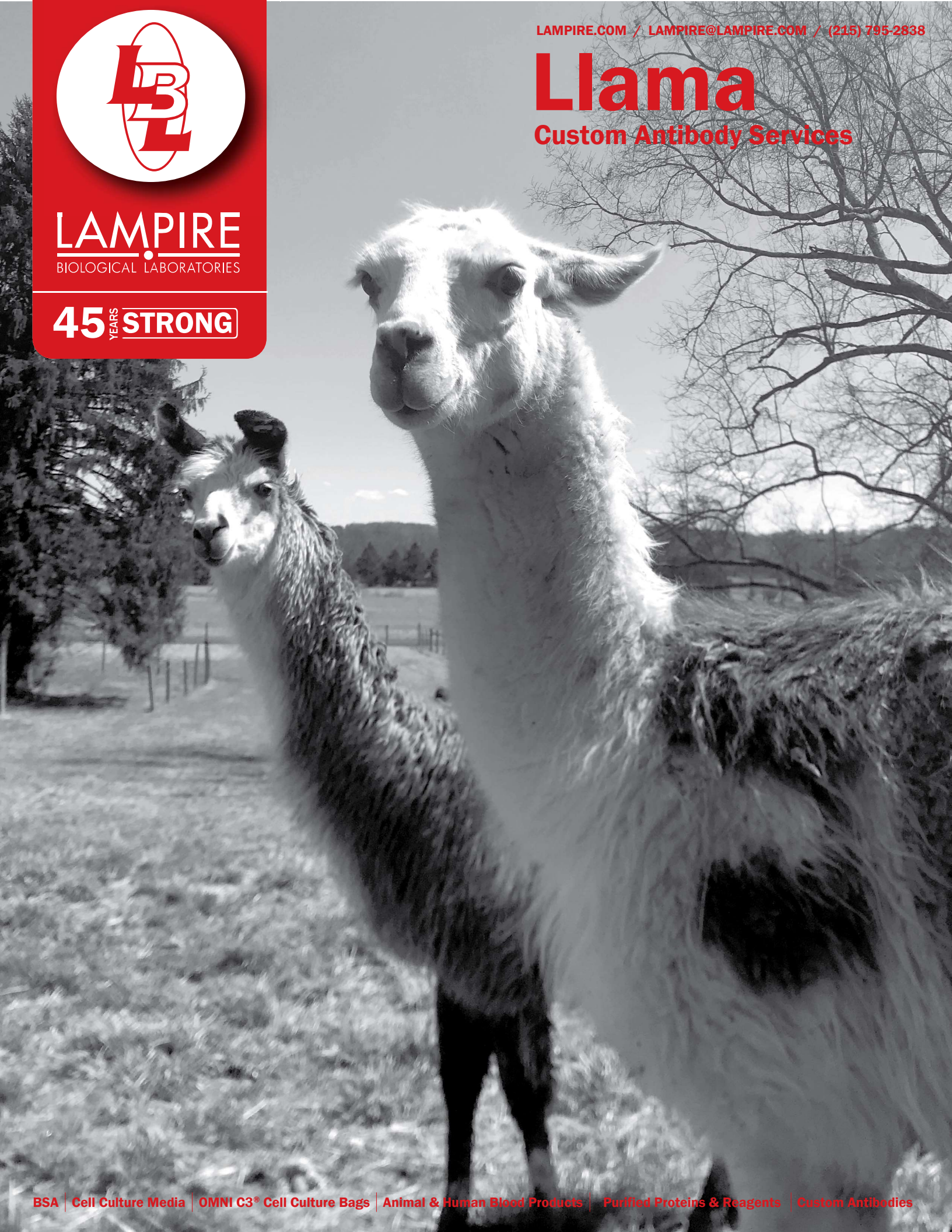
Llama
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- **Immediate Availability**
- **Competitive Pricing**
- **Greater Stability**
- **Customizable**

With one of the most unique immune systems, many researchers are hoping Llamas will be key to finding cures to our most common threatening diseases. LAMPIRE houses llamas at our 600-acre Pennsylvania location for your research needs, many of which are already being utilized for nanobody based Covid-19 drug development. Contact us today to reserve llamas for your upcoming project.

When using LAMPIRE for your production needs, our Technical Team and Project Management department will work with you to find the best protocol for your needs, producing results in as little as 6 weeks or creating custom protocols to meet your specific needs. Contact us today!

Why Llamas:

- Unique heavy chain only antibodies
- Antibodies bind to epitopes that are inaccessible to traditional antibodies
- Longer shelf life, higher tolerance to extreme conditions and higher pH
- Recombinant 'nanobodies', or antigen-binding single domain proteins are easily engineered from llama antibody genes

LAMPIRE Llama Services:

- Polyclonal Antibody Projects
- Standard Protocols
- Custom Protocols
- Buffy Coats (PBMCs)*
- RNA Isolation*

* For Use in Downstream Antibody
   Production Technologies
   (B-Cell Sorting, Phage Display, etc...)

LAMPIRE Llama Products:

- Whole Blood
- Washed Red Blood Cells
- Serum
- Plasma
- Normal Immunogulins
- Secondary Antibodies

THE
LAMPIRE
ADVANTAGE!

✓ **Experienced** technical partner with over 45 years servicing the life science industry

✓ **Knowledgeable** and responsive sales / customer service staff

✓ **Competitive** pricing, from research sized to bulk quantities

✓ **Customizable** products available to meet your specifications

aaalac INTERNATIONAL **Accredited**

ISO 13485:2016

FDA

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EUROPEAN COMMISSION

orders@lampire.com • www.lampire.com • (215) 795-2838