



LAMPIRE
BIOLOGICAL LABORATORIES

RABBIT
MONOCLONALS



UNLOCK THE POTENTIAL OF RABBIT BCELL WITH LAMPIRE

Rabbit monoclonal antibodies combine high specificity, reduced off-target effects, and broader antigen detection capabilities, making them valuable tools for research, diagnostics, and therapeutics. Look no further than LAMPIRE Biological Laboratories, where innovation meets expertise.

Why Choose Us?

- **Rabbit Immunization:** Whether you're starting from scratch or converting from polyclonal, our dedicated campaigns are tailored to your needs.
- **Animal Selection:** Each campaign focuses on one animal, ensuring optimal results with sera titer-based selection and PBMCs/splenocytes extraction.

Isolation of Antigen-positive Bcells by FACS:

- **Precision FACS Analysis:** Our multiparameter approach identifies antigen-positive B cells with unparalleled accuracy.
- **Versatile Antigen Types:** From protein antigens, peptides and soluble membrane protein preparations including nanodiscs and VLPs, we offer a spectrum of methods to identify Bcells expressing monoclonal antibodies.

Antibody Sequence Recovery:

- **Cutting-Edge NGS:** Next-generation sequencing ensures comprehensive recovery of vH and vK sequences.
- **Client-Centric Approach:** All sequences are provided to the client, with complete IP ownership.

Recombinant mAb Expression:

- **Matrix Expression:** Our transient CHO system yields high quality antibodies at scales from 100 ug to 1 Gram.
- **Customization:** Expressing rmAbs in different backbones is possible, offering flexibility to meet your specific requirements.

Primary Binding Analysis:

- **Robust ELISA Assays:** Our 3-point ELISA includes positive and negative controls, ensuring selectivity and cross-reactivity assessment.

Elevate your research with our Rabbit B Cell expertise. Partner with LAMPIRE Biological Laboratories today and unlock a world of possibilities in antibody development! Contact us today (215) 795-2838 / sales@lampire.com for more information, or a free technical consultation.

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APPEARANCE



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