



LAMPIRE
BIOLOGICAL LABORATORIES

RABBIT
BCCELL APPROACH





Your In Vivo
CRO LEADERS

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.
- Selective Animal Selection: Each campaign focuses on one animal, ensuring optimal results with sera titer-based selection and PBMCs/splenocytes extraction.

Antigen Labeling and FACS:

- Versatile Antigen Labeling: From biotin to AF647, we offer a spectrum of labeling options, including cell membrane preps, nanodiscs, and peptides.
- Precision FACS Analysis: Our multiparameter approach identifies antigen-positive B cells with unparalleled accuracy.

vH + vK Sequence Recovery:

- Cutting-Edge NGS: Next-generation sequencing ensures comprehensive recovery of vH and vK sequences, including IGKC1 light chain.
- Client-Centric Approach: All sequences are provided to the client, with complete IP ownership.

Recombinant mAb Expression:

- Matrix Expression: Our transient CHO system yields over 30 recombinant mAbs, with the option to express as human or mouse mAbs.
- 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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CONTACT US

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APPEARANCE



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