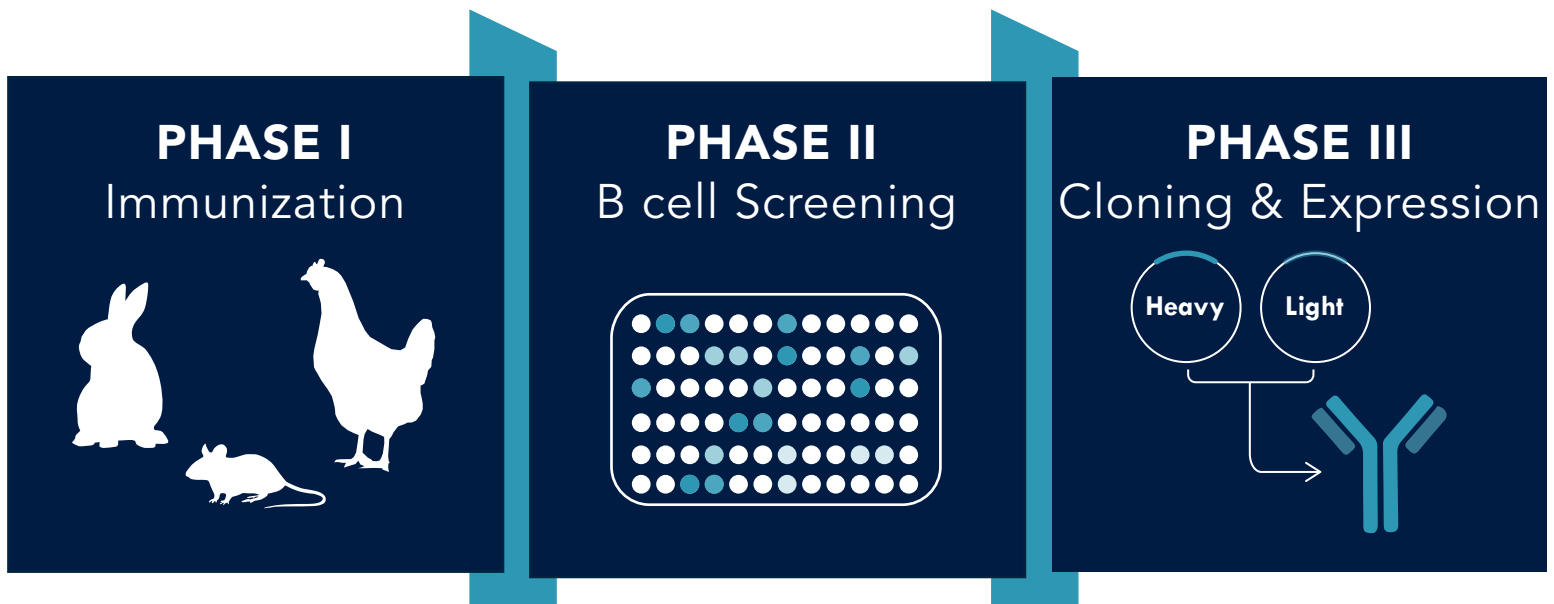


WE DELIVER THE TRUE B CELL ADVANTAGE



B cell Select™:

- Species agnostic platform
- Broader epitope coverage
- Maintains native heavy and light chain pairing
- Early functional data from primary B cell supernatant
- In-house humanization service

Request a **Free Target Analysis** with our Experts.

Contact: solutions@immunoprecise.com | +31 412 846 000 or +1 800-620-4187

Rabbit B cell Case Study



Objective

To apply ImmunoPrecise Antibodies' B cell Select™ technology on immunized rabbits to produce target specific antibodies with a diverse repertoire of sequences.

Project Phases

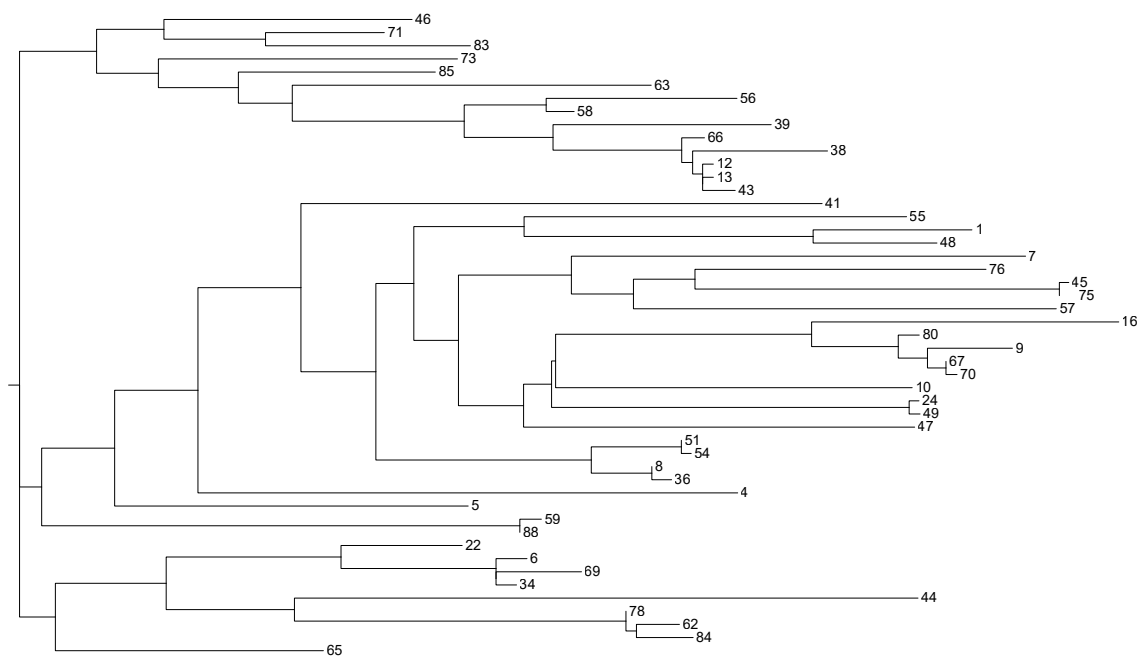
Two rabbits immunized
using proprietary
immunization procedure

40x96-well screening
on target protein

B cell Select™ Results

- 88 positive hits were obtained from the initial B-cell screen
- 56 produced an antigen-positive recombinant antibody with:
 - 49 unique variable region pairs
 - 40 unique CDR3s pairs
 - 32 unique germline pairs
- 41 unique heavy variable regions
- 49 unique kappa variable regions
- 29 unique heavy CDR3s
- 38 unique kappa CDR3s
- 19 unique heavy germlines
- 21 unique kappa germlines

Sequence Diversity



Conclusion

ImmunoPrecise's B cell Select™ platform produces highly specific, target-positive antibodies, while generating a diverse repertoire of sequences from a number of unique germlines.