

# Recombinant Antibodies for Diagnostic Developers

## Secure Your Supply Chain and Improve Assay Results

Developing a successful diagnostic test or assay requires a secure supply chain of high-quality reagents. With antibody-based assays, it is important to select an antibody with ensured batch-to-batch reproducibility and guaranteed long-term supply. Our recombinant antibody technology allows you to obtain highly reliable antibodies tailored to your specific assay, enabling superior performance for the entire lifespan of your diagnostic.



### Sequence Your Antibodies

Protect against loss, mutation or contamination, and secure your supply chain forever.

- Hybridoma sequencing for any species or isotype; rescue non-viable cells or sequence your whole catalog
- Antibody protein sequencing for purified monoclonals, useful for lost hybridomas or discontinued antibodies
- Polyclonal antibody sequencing to immortalize challenging immunizations



### Engineer Your Antibodies

Re-design your antibody and overcome assay design problems.

- Rapidly reformat antibodies into any species, isotype or subtype
- Human-chimeric antibodies to reduce HAMA, or create human (and veterinary) serological controls
- Standardize antibody Fc domains to streamline conjugation and immobilization protocols



### Produce Your Antibodies

Choose recombinant production and guarantee long-term batch-to-batch consistency.

- Quick production of milligram-to-gram antibody quantities at our ISO-certified facility
- Serum-free mammalian expression system for highly pure antibodies
- Absolutely defined protein concentration and product formulation

We also offer a rapidly growing catalog of engineered antibodies and Fc control proteins, all recombinantly produced for optimal batch-to-batch reproducibility. Of particular interest to assay developers are our recombinant free light chains; recombinant polyclonal anti-IgG antibodies; serological controls as an alternative for rare sera; and a wide variety of antibodies for allergy, virology and autoimmunity research.

**Telephone:** 617-377-4057 (US & Canada), +44 (0)1642 688810 (Rest of World)

**Email:** [us-sales@absoluteantibody.com](mailto:us-sales@absoluteantibody.com) (US & Canada), [sales@absoluteantibody.com](mailto:sales@absoluteantibody.com) (Rest of World)

**Website:** [www.absoluteantibody.com](http://www.absoluteantibody.com)