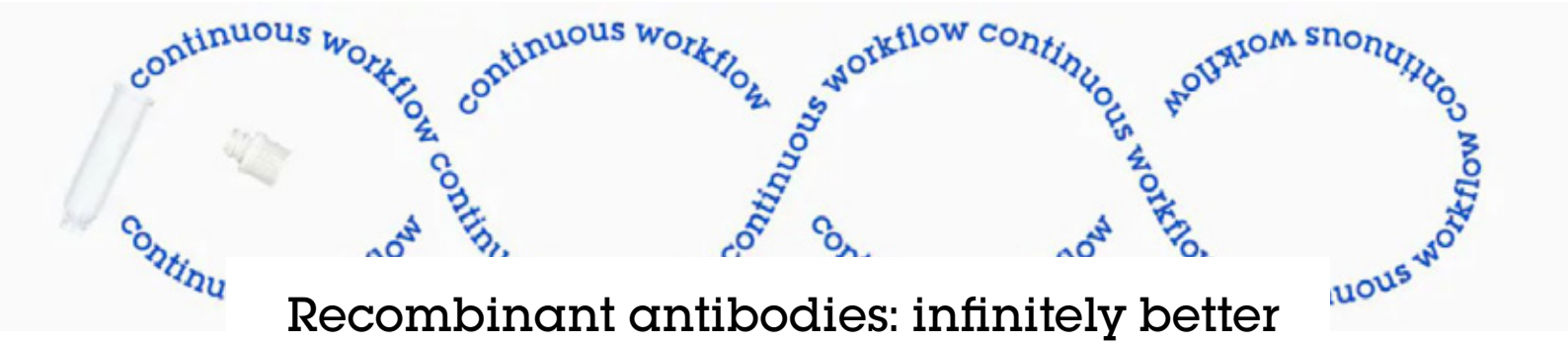
abcam



Recombinant antibodies: infinitely better

Set yourself up for success with recombinant antibodies.

Research with confidence

Consistent and reproducible results

Because recombinant antibodies are developed from a unique set of genes, their production is controlled and reliable, leading to antibodies with very high batch-to-batch consistency, providing highly reproducible results.

Long-term and scalable supply

Recombinant technology

With the antibody genes isolated and the sequence known, antibody expression can be carried out at any scale, thus guaranteeing the long-term supply of antibody. This makes recombinant antibodies a great solution for long-term studies or using the same antibody across multiple samples.

Success from the first experiment

Confirmed specificity

With recombinant technology, it is easier to improve antibody sensitivity through antibody engineering, allowing the selection of the most favourable antibody qualities.

Ethical standards compliant

Animal-free production

Recombinant antibody production occurs in vitro by cloning antibody genes into high-yield expression vectors. These vectors are then introduced into expression hosts (eg bacteria, yeast, or mammalian) for the high-throughput in vitro manufacture of recombinant antibodies with animal-free derived products.

Discover more: www.abcam.com/recombinant