## Custom antibody labeling solutions

Achieve specific and consistent results with directly conjugated antibodies. Primary antibody labeling simplifies assays, enables multiplexing, and eliminates secondary antibody cross-reactivity.

We offer a comprehensive selection of antibodies and labels to provide the flexibility and reproducibility needed to take you from R&D to manufacturing and clinical applications.

### Recombinant antibodies to your target

Our portfolio of recombinant rabbit monoclonal antibodies covers targets in key research areas, including Neuroscience, Immuno-oncology, and Epigenetics.

#### **Consistent and reliable**

Optimized conjugation chemistries deliver reproducible and consistent conjugates.



## conjugate

We leverage a portfolio of antibodies and conjugation technology platforms to meet

# Create your

#### Supply security

Recombinant antibodies overcome the limitations of other methods of antibody manufacturing to give you the highest level of consistency between batches, unrivaled reproducibility, and a guaranteed long-term supply.

#### **Quality control and** validation

Select from basic conjugation to full characterization of the reagent and validation in a functional application.



## Choose from a wide range of labels

#### Fluorescent dyes

Alexa Fluor® dyes, FITC, PE and APC are ideal for multiplex imaging and flow cytometry-based applications.

#### Oligonucleotides

DNA barcoded antibodies are used in a wide range of applications, including immuno-PCR, proximity ligation assay (PLA), multiplex tissue imaging, multi-omics single cell analysis (eg CITE-Seq), and Feature Barcoding from 10x Genomics. Our technology allows antibody conjugation to most custom DNA barcodes.

#### **Enzymes**

Biotin and HRP are ideal for immunohistochemistry techniques and ELISA-based assays.

#### **Gold nanoparticles**

Gold nanoparticles are widely used in the development of lateral flow assays. Our technology provides high quality and reproducible conjugates to different gold nanoparticle sizes.

## Custom conjugation kits

Our innovative **Lighting-Link**® labeling technology enables the direct labeling of antibodies or proteins, providing a straightforward solution to traditional conjugation issues. Our conjugation kits offer consistency and reproducibility at any scale. Scale up from proof of principle with confidence.

### Why work with abcam?



#### **Expertise**

Over 20 years' experience in antibody production and conjugation.



#### Support

Expert global technical support and a consultative approach.



#### **Designed for success**

Risk mitigation and results-based progression ensure optimal outcomes.



#### **Flexibility**

A wide range of conjugation solutions that can be tailored to your needs.



#### **Trusted partners**

We partner with you throughout and provide data-led insights at critical decision points.



#### **Future proof**

Products for research and commercial development.

For more information, please contact us:

go.myabcam.com/custom-solutions

