

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.



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.

Enzymes

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

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.

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.



Flexibility

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



Support

Expert global technical support and a consultative approach.



Trusted partners

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



Designed for success

Risk mitigation and results-based progression ensure optimal outcomes.



Future proof

Products for research and commercial development.

For more information, please contact us:

go.myabcam.com/custom-solutions

progress happens together
abcam