

# Custom Services

Simplify the process

We supply scientists with the necessary tools to satisfy even the most challenging of applications. Our services are designed to accelerate your path from concept to laboratory use.

- ✓ Guaranteed quality
- ✓ Years of experience
- ✓ Scalable service
- ✓ Affordable pricing
- ✓ Technical support
- ✓ Quick order fulfillment

## Featured



### Custom Antibody Labeling

Choose from 3000+ monoclonal and polyclonal antibodies in our catalog, or supply your own antibody.

- Customizable buffer conditions
- Adjustable concentrations
- High yields a specialty



### Custom Peptide Labeling

Streamlined workflow for entirely customizable peptide labels, taking size, sequence, and more into account.

- Purity ranging from crude to >98%
- Minimum 5mg quantities and up
- N- or C- terminal labeling



### Custom Oligo Labeling

We offer a wide range of modifications for DNA and RNA oligonucleotides, from labels and modifiers to functional linkers.

- Must supply your own oligonucleotide
- Enzymes, biotin, DIG, DNP, etc.
- 3' & 5' modifications

# Other Services



## Antibody Development

Our team ensures that each antibody is optimized for your specific research needs.

- Antibody conjugation
- Antigen conjugation
- Antigen development



## Assay Development

Designing specific and robust tests for assessing biomolecular materials or activities.

- Cell-based assays
- Enzyme activity assays
- Flow cytometry assays
- Fluorescence imaging assays
- Luminescence-based assays



## Bioconjugation

Classic conjugates to difficult labels, with consideration for downstream applications.

- Alkaline phosphatase conjugation
- APC/PE tandem conjugation
- Biotin labeling
- Fluorescence labeling
- HRP conjugation
- Streptavidin conjugation
- TR-FRET labeling



## Contract Research

Take advantage of our multidisciplinary expertise to solve experimental challenges.

- Labeling technologies
- TR-FRET technologies



## Custom Synthesis

Synthesizing probes and substrates to suit novel or unusual requirements.

- Biotin and its derivatives
- Clickable Probes
- Crosslinkers
- Enzyme substrates
- Fluorescent probes

- 1 Speak with a representative to establish your goals and objectives.
- 2 Translating the insights we gained into a concrete action plan.
- 3 Materials are shipped to you along with a certificate of analysis.

### Let's get started!

Request a quote: [sales@aatbio.com](mailto:sales@aatbio.com)

You can also find us on [scienceexchange.com](https://www.scienceexchange.com)

For more information, visit [www.aatbio.com/services](https://www.aatbio.com/services)



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