



bioauxilium

BETTER TOOLS. REAL DISCOVERIES.

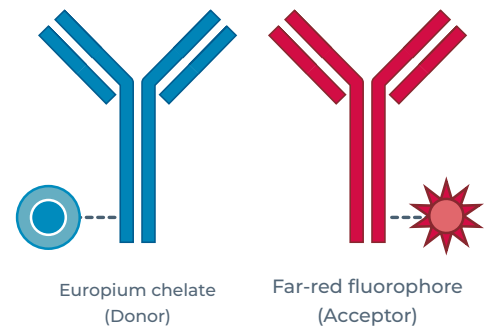
# CUSTOM ANTIBODY LABELING SERVICES

**RAPID, HIGH-QUALITY, AFFORDABLE**

Are you looking to label your antibody for conducting a sensitive, reproducible, and robust TR-FRET assay? BioAuxilium Research offers a custom antibody labeling service to speed your assay development process. Let us label your antibody with our superior THUNDER™ Europium chelate donor or far-red acceptor fluorophore, while saving time and avoiding pitfalls associated with labeling kits.

## THE BIOAUXILIUM ADVANTAGES

- **Expertise:** over 30 years' experience in custom labeling techniques for assay development.
- **Validation:** optimized labeling protocols for superior consistency and reproducibility.
- **Speed:** labeled antibodies delivered to you within one week and with a certificate of analysis.
- **Support:** receive timely, expert technical support from the same scientists who generate our off-the-shelf assay kits and reagents.



## HOW IT WORKS

### A SIMPLE 3-STEP

1



#### SEND US YOUR ANTIBODY

Antibody at  $\geq 1$  mg/mL  
(minimum: 50  $\mu$ g; no BSA)

Choose between Europium chelate donor or far-red acceptor fluorophore

2



#### ANTIBODY LABELING

Service includes buffer exchange, labeling at 1 conjugation ratio, purification, and determination of antibody concentration and degree of labeling (DOL)

Optional: determination of optimal DOL by labeling at 3 or more conjugation ratios

Turnaround time: 2-3 days

3



#### RECEIVE YOUR LABELED ANTIBODY

Material is shipped back to you within 1 week

Includes a certificate of analysis providing detailed quality control information

## BEST ANTIBODY PAIR ANALYSIS

Need to identify a matched antibody pair? We can label and test multiple combinations of antibodies to rapidly identify the best donor and acceptor antibody pair for a higher performance THUNDER™ TR-FRET assay.

- Potential applications for this service include biomarker detection in cell supernatants, phospho-protein detection in cell lysates, and protein-protein interaction assays.
- Results available within 1 week

We have the expertise to accelerate your basic and drug discovery research across numerous therapeutic areas. Explore all our custom services at [www.bioauxilium.com](http://www.bioauxilium.com)

**TO PLACE AN ORDER:** [sales@bioauxilium.com](mailto:sales@bioauxilium.com)

**REGIONAL DISTRIBUTORS:** [bioauxilium.com/distributors](http://bioauxilium.com/distributors)

**FOR MORE INFORMATION:** [info@bioauxilium.com](mailto:info@bioauxilium.com)

**For Research Use Only. Not for use in diagnostic procedures.**

7171 Frederick-Banting Street, Montréal (Québec) H4S 1Z9 CANADA  
[bioauxilium.com](http://bioauxilium.com) 1-866-610-6933 x 103

©2022 Bioauxilium Research, Inc. All rights reserved. THUNDER is a trademark of Bioauxilium Research.