

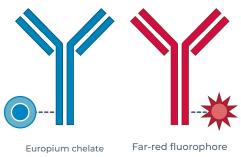
# **CUSTOM ANTIBODY** LABELING SERVICES

## 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.
- Affordability: outstanding value.



(Donor)

(Acceptor)

#### **HOW IT WORKS**

#### A SIMPLE 3-STEP PROCESS



#### SEND US YOUR ANTIBODY

Antibody at ≥1 mg/mL (minimum: 50 µg; no BSA)

Choose between Europium chelate donor or far-red acceptor fluorophore

#### 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



#### **RECEIVE YOUR** LABELED ANTIBODY

Material is shipped back to you within I 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

TO PLACE AN ORDER: sales@bioauxilium.com

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

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