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BETTER TOOLS. REAL DISCOVERIES.

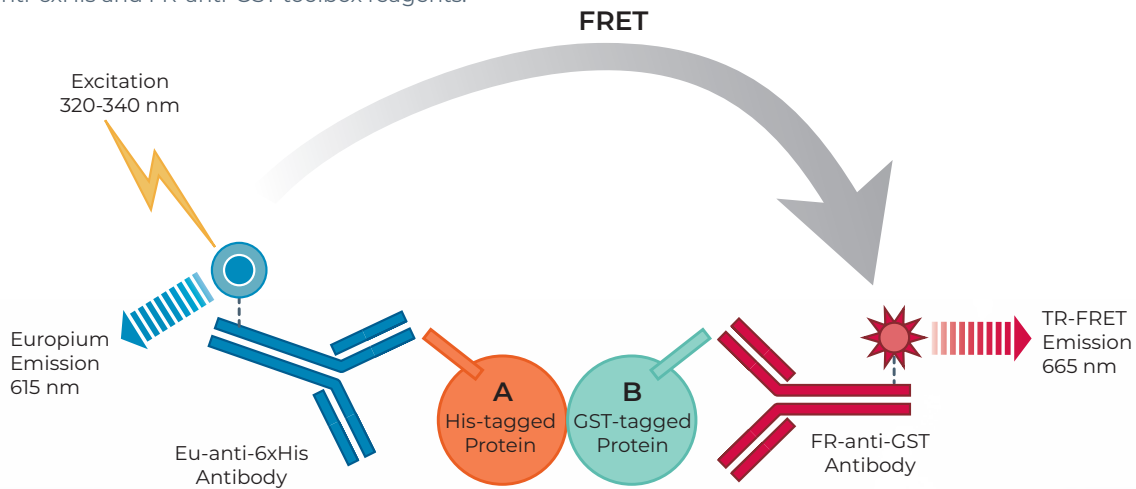
# THUNDER™ TR-FRET Toolbox Reagents

**VERSATILITY, SIMPLICITY, SPEED, ROBUSTNESS, AND VALUE**

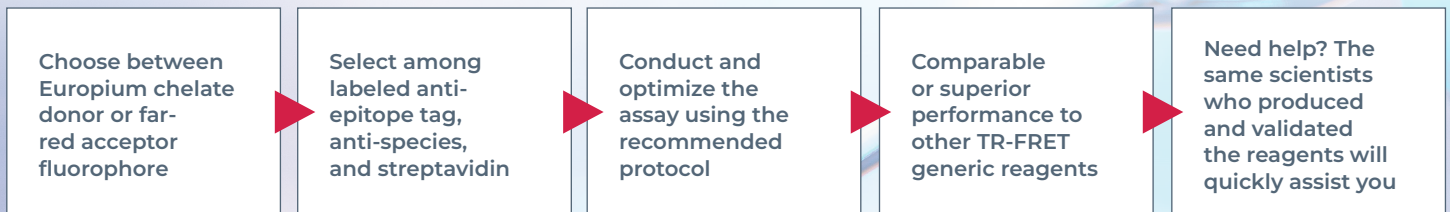
BioAuxilium Research continues to expand its line of high-quality, highly validated assay tools with the launch of the THUNDER™ TR-FRET Toolbox reagents. Based on BioAuxilium’s versatile, robust, and cost-effective TR-FRET technology platform, this collection of “mix-and-match” reagents allows you to design and build your own homogeneous (no-wash) TR-FRET assay easily and quickly.

## ASSAY EXAMPLE

Example of an assay design for studying the interaction between a His-tagged protein and a GST-tagged protein, using THUNDER™ TR-FRET Eu-anti-6xHis and FR-anti-GST toolbox reagents.



## VERSATILE TR-FRET ASSAY DEVELOPMENT



## KEY ADVANTAGES

EASY & FAST – no-wash “add-incubate-read” protocol	CONVENIENT – Read on most TR-FRET compatible readers
AFFORDABLE – Flexible sizes and outstanding value	THUNDER™ TR-FRET platform – sensitive, reproducible, and robust assay performance
RELIABLE – Fully validated and tested for lot-to-lot consistency	

## ORDERING INFORMATION

### PRODUCT

### SIZE\*

Higher sizes are available on request, please contact us.

Europium-labeled reagents	1 000 points	5 000 points	20 000 points
THUNDER™ TR-FRET Eu-anti-6xHis	EUHIS-1000	EUHIS-5000	EUHIS-20000
THUNDER™ TR-FRET Eu-anti-c-Myc	EUMYC-1000	EUMYC-5000	EUMYC-20000
THUNDER™ TR-FRET Eu-anti-FLAG	EUFLAG-1000	EUFLAG-5000	EUFLAG-20000
THUNDER™ TR-FRET Eu-anti-GST	EUGST-1000	EUGST-5000	EUGST-20000
THUNDER™ TR-FRET Eu-anti-V5	EUV5-1000	EUV5-5000	EUV5-20000
THUNDER™ TR-FRET Eu-anti-human IgG	EUHIGG-1000	EUHIGG-5000	EUHIGG-20000
THUNDER™ TR-FRET Eu-anti-mouse IgG	EUMIGG-1000	EUMIGG-5000	EUMIGG-20000
THUNDER™ TR-FRET Eu-anti-rabbit IgG	EURBIGG-1000	EURBIGG-5000	EURBIGG-20000
THUNDER™ TR-FRET Eu-streptavidin	EUSA-1000	EUSA-5000	EUSA-20000
Acceptor-labeled reagents	1 000 points	5 000 points	20 000 points
THUNDER™ TR-FRET FR-anti-6xHis	FRHIS-1000	FRHIS-5000	FRHIS-20000
THUNDER™ TR-FRET FR-anti-c-Myc	FRMYC-1000	FRMYC-5000	FRMYC-20000
THUNDER™ TR-FRET FR-anti-FLAG	FRFLAG-1000	FRFLAG-5000	FRFLAG-20000
THUNDER™ TR-FRET FR-anti-GST	FRGST-1000	FRGST-5000	FRGST-20000
THUNDER™ TR-FRET FR-anti-V5	FRV5-1000	FRV5-5000	FRV5-20000
THUNDER™ TR-FRET FR-anti-human IgG	FRHIGG-1000	FRHIGG-5000	FRHIGG-20000
THUNDER™ TR-FRET FR-anti-mouse IgG	FRMIGG-1000	FRMIGG-5000	FRMIGG-20000
THUNDER™ TR-FRET FR-anti-rabbit IgG	FRRBIGG-1000	FRRBIGG-5000	FRRBIGG-20000
THUNDER™ TR-FRET FR-streptavidin	FRSA-1000	FRSA-5000	FRSA-20000
TR-FRET Detection Buffer	2 mL	10 mL	100 mL
THUNDER™ TR-FRET Detection Buffer (10X)	TRFRET-DB-2	TRFRET-DB-10	TRFRET-DB-100

\*The number of assay points is based on an assay volume of 20 µL in low volume 384-well assay plates.

### CUSTOM ANTIBODY LABELING

**Prefer to label your own antibody? Let us do it for you!**

We can label your antibody with our THUNDER™ Europium chelate and FR acceptor dye, or with biotin

Basic service includes buffer exchange (if applicable), conjugation, purification, protein recovery and concentration, and degree of labeling

Unmatched turnaround time: 24-72 hours

Products able to be used for research and commercial applications

### CUSTOM ASSAY DEVELOPMENT

**Prefer to outsource your assay development project? Let us develop a TR-FRET assay to your specifications**

Why us? Over 30 years experience in assay development  
Biochemical and cell-based assays

Best antibody pair screening

ELISA conversion

Compound profiling

For more information on our custom labeling and assay development services, please visit:

[bioauxilium.com/custom-tr-fret-assay-kit-development/](https://bioauxilium.com/custom-tr-fret-assay-kit-development/)

We have the assays to accelerate your basic and drug discovery research across numerous therapeutic areas. Explore all our reagents and kits at [bioauxilium.com](https://bioauxilium.com)

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

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