

TR-FRET Assay Development

Using Bright-Dtech™ technology

Optimize your assays with TR-FRET technology

Poly-Dtech aims to enhance current screening, drug discovery, and early disease diagnosis by advancing biomarker detection in scientific research and medical diagnostics.

Our team's expertise ensures the development of specific and sensitive assays through Bright-Dtech™ technology, with excellent reproducibility.

EXPERTISE

Team of experts in TR-FRET and lanthanide nanoparticles

EFFICIENCY

Time saver and cost-effective to accelerate the R&D process

FLEXIBILITY

Customization & adaptation to the most specific needs

TR-FRET benefits over ELISA



Sensitivity x30 due to fluorescence detection



Assay time /3 - no wash steps needed



Costs /3 - fewer consumables used



Easy quantification - mix & read test

A 3-step process

Preliminary Research

1-3 months*

We jointly establish the targets to be quantified and the work plan

Optimization

2-6 months*

We set the parameters and develop your TR-FRET assay

Validation

1-2 months*

We ensure your test is reproducible with optimal performance

** depending on your project*

Contact us about your project

✉ contact@poly-dtech.com