

Time-Resolved Fluorescence

Mithras LB 940



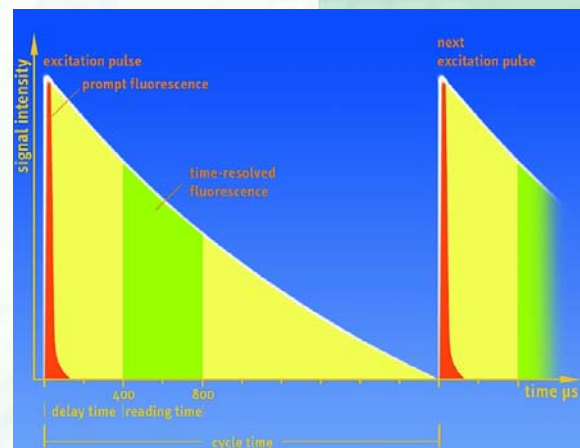
Berthold Technologies is ready to announce the availability of **Time-Resolved Fluorescence** technology with the multimode microplate reader [Mithras LB 940](#).

Again, the development is based on **DOPS – Dedicated Optical Path System**. A separate and optimized optical system for TRF has been implemented in Mithras. Hence Mithras shows extremely good performance for TRF labels with sensitivities known from dedicated instruments:

96 well plate: < 5 amol Eu

384 well plate: < 2 amol Eu

- Absorbance
- Luminescence
- Fluorescence
- AlphaScreen™
- Fluorescence Polarisation
- Time-Resolved Fluorescence



Perform any application you like:

DNA quantification	GPCR	<i>Reporter gene</i>
Calcium	Protein quantification	<i>ELISA</i>
ATP	Cell viability	Phagocytosis
Apoptosis	Enzyme activity	Kinase
cAMP	receptor binding	<u>Cytokine</u>
	<i>protein-protein interaction</i>	

[Get in touch with Berthold Technologies](#)

www.Berthold.com/Bio

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