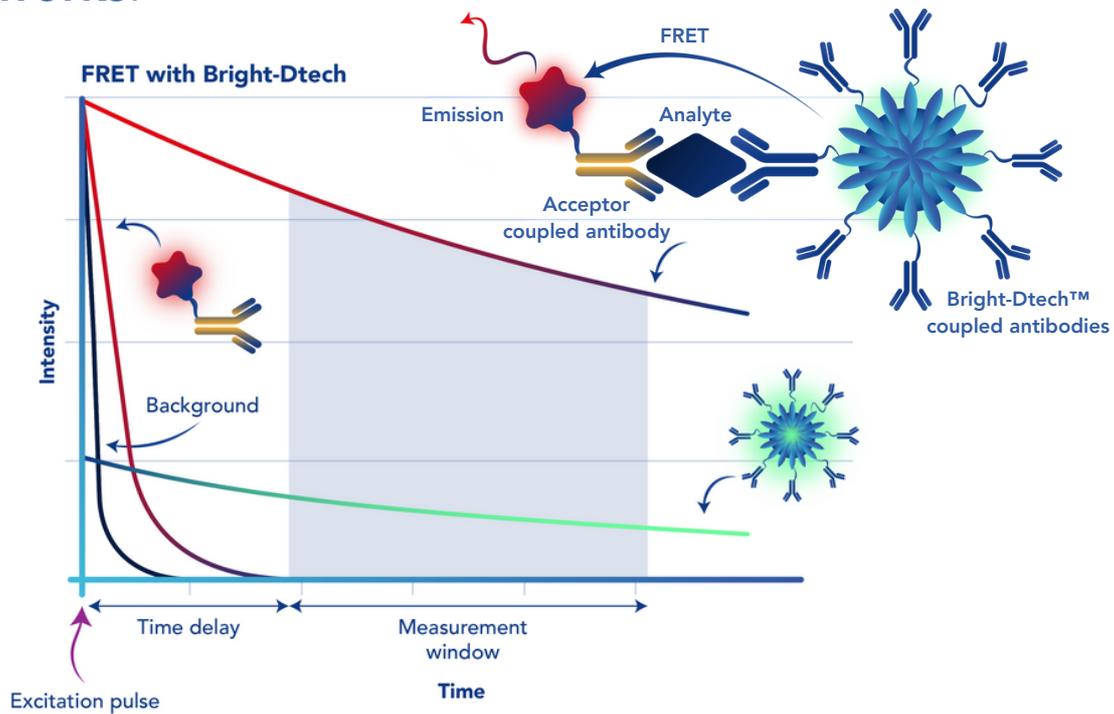


# TR-FRET MULTIPLEXING

Using Bright-Dtech™ technology

## How it works:



## Why using Bright-Dtech™ for Multiplexing?



Improved LOD and low background



Long lifetime and no photobleaching



Reduced costs



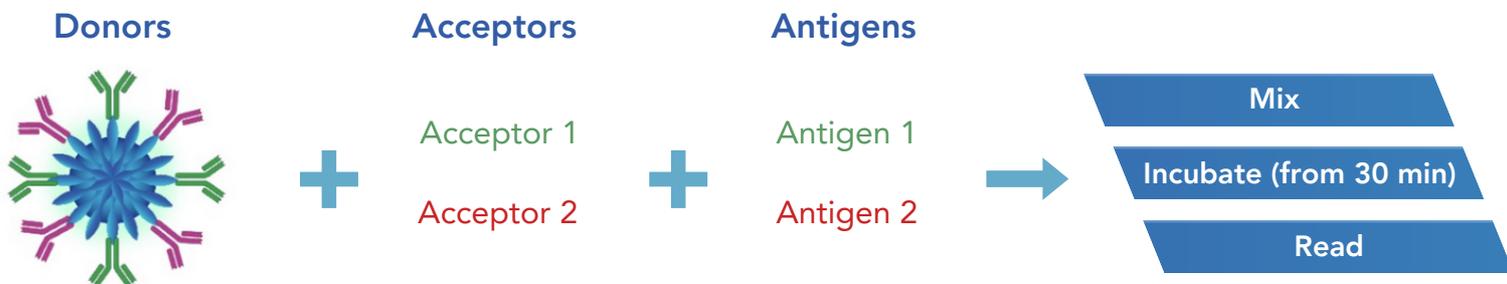
Reduced working time (no wash)



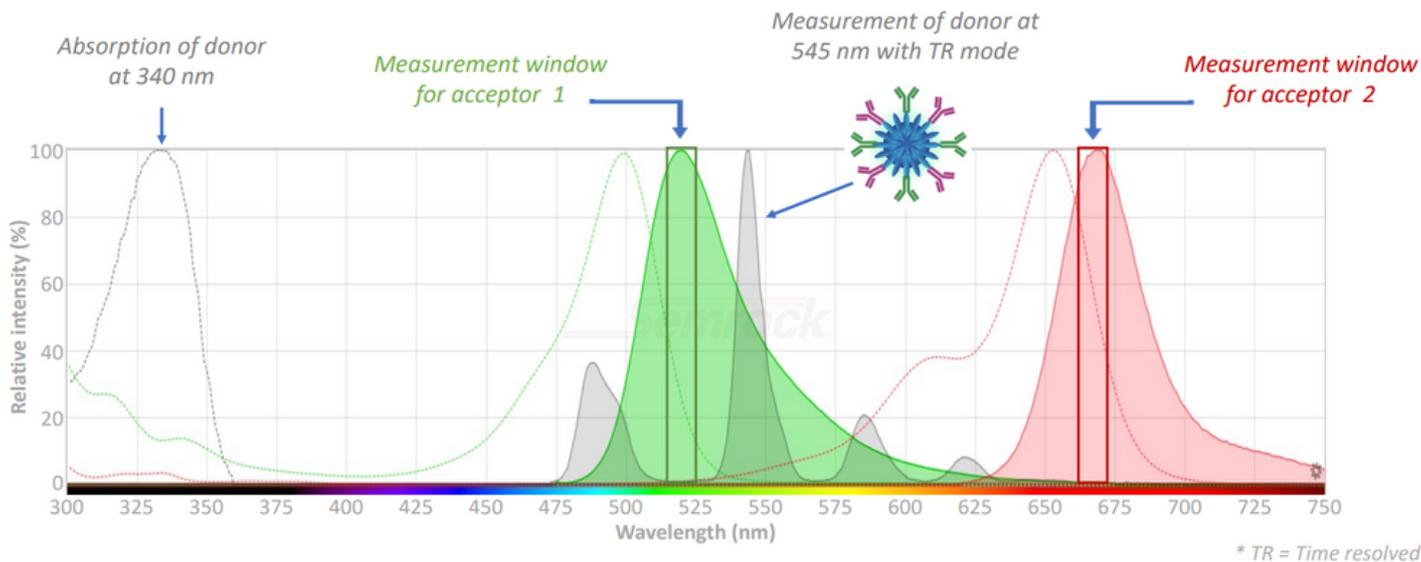
Quick and easy quantitative detection

# Principle & Application

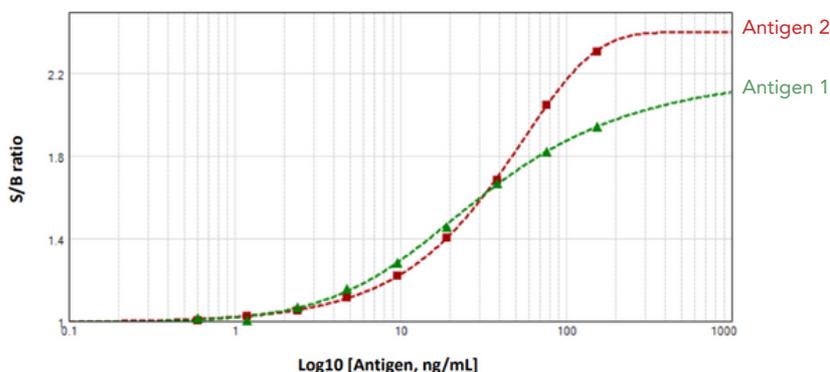
Our current POC: 2 targets (biomarkers)



## Absorption/Emission spectrum



## Measurement



- Increased throughput
- Fewer wells /plates to handle
- Less sample to handle
- Reduced data point

MULTIPLEXING SERVICE BY POLY-DTECH  
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