

## FRETinFLOW

**A new strategy to calculate energy transfer (FRET) using flow cytometry**

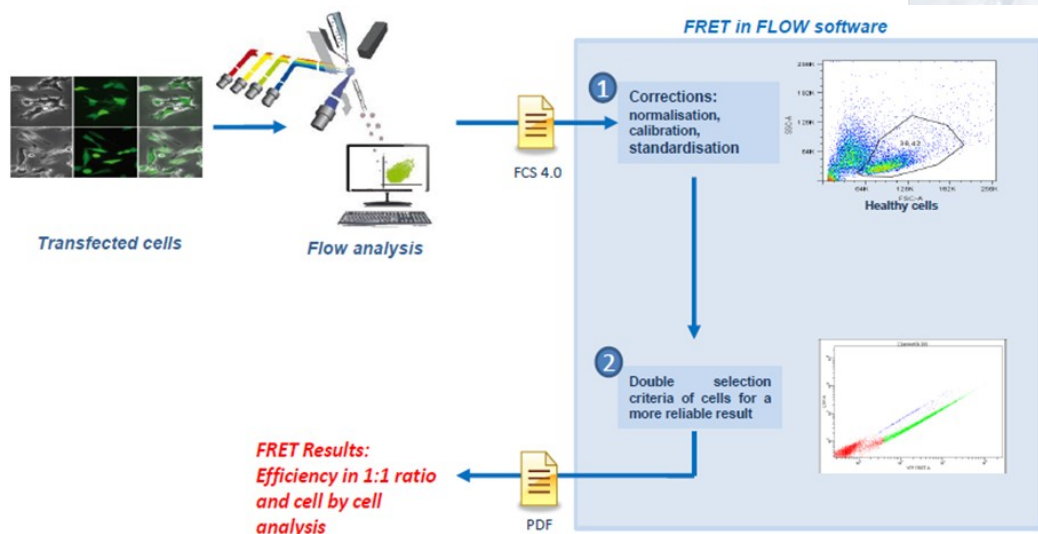
### An innovation that brings to you...

- ✓ Compatibility with classical flow cytometer
- ✓ An entirely automatic approach
- ✓ Standardization of FRET calculation
- ✓ A robust method

### How does it work?

A quantitative and automatic process that enables direct study of molecular interactions in living cells. It is composed of:

- a mathematical model and a software to automate FRET calculation
- a vector containing a multicloning site and a kit containing plasmid constructions for normalization, calibration and standardization of the detection system



### What is it for?

- ✓ Molecular interactions in cellular environment
- ✓ High throughput-screening
- ✓ Research of sensor activities
- ✓ Cellular screening for new drugs discovery

### Innovation availability

- ✓ Technology protected by a French patent

### Target markets

- ✓ Cellular screening market
- ✓ Pharmaceutical industries, CRO, research laboratories
- ✓ Suppliers of cytometry instruments and analysis softwares

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