



ES-IF100

**Dry Fluorescence
Immunoassay Analyzer**



LABORATORY

ES-IF100

Dry Fluorescence Immunoassay Analyzer

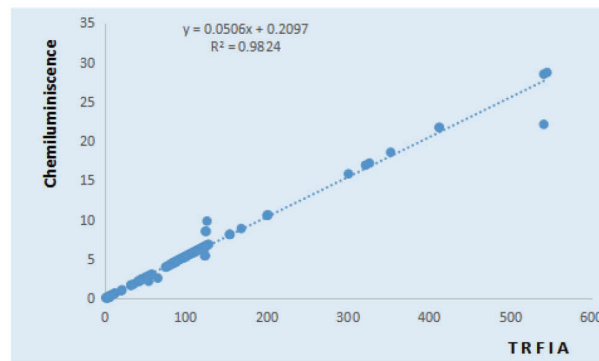
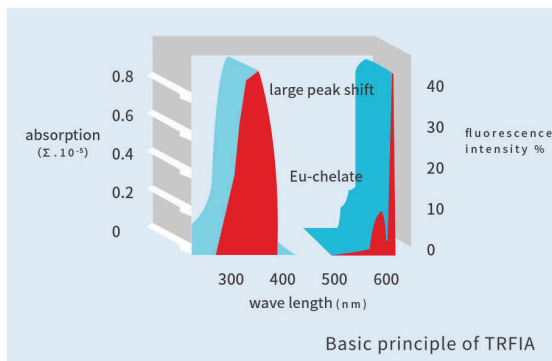
Analyzer Introduction

ES-IF100 uses the advanced method of Time-resolved Fluorescence Immunoassay (TRFIA), for the in-vitro quantitative detection of bio-markers for Diabetes Mellitus, Inflammation, Cardiovascular Diseases, Hormone, Gastric Diseases, Renal Diseases, Tumor, etc. Application: Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

Technical Features

Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Urine
Weight	1.3 kg
Dimensions	225mm X152mmxX 105mm (LxWxH)
Screen	7 inch touch screen
Data Storage	10000
Printer	Built-in thermal printer
Battery	Built-in lithium battery (standby time: 10 hrs)
Information System	RS232(LIS/HIS), USB, WIFI, Bluetooth

Time-resolved Fluorescence Immunoassay (TRFIA) Method:



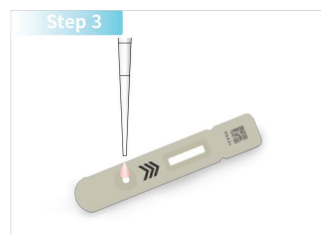
TRFIA is Super-sensitive detection technique characterized by specific fluorescence of rare earth ions. It is not only highly sensitive, but also overcomes the instability of enzyme marker and is the best choice for immunological detection. The high fluorescence intensity and long life of labeled ionic chelates are beneficial to eliminate the influence of fluorescent substances in samples and environment on the test results.



QR Code Calibration



Information Input



Sample Dispense



Automatic detection



Result Output