

**A**ccurate **S**table

**I**ntelligent **I**nnovative

★ Parameter

- Size: 280mm\*240mm\*130mm.
- Weight: <2Kg.
- Screen: 7 inch color LCD touch screen.
- Operating system: Android
- Result output: Built-in thermal printer.
- Instrument interface: USB, WIFI, RS232.
- Working environment: temperature 5°C - 40°C, humidity 10-80%.
- Save result: 100000 results.
- Fluorescence excitation/transmit band: 365/610(nm).
- Item identification: Intelligent identification of 1200 items and batches.
- Power supply: optional 5200mAH battery.

MAKE DETECTION FASTER AND MORE SENSITIVE

**30<sup>+</sup>**

testing items



**Make**  
the future healthy



GUANGZHOU EXCBIO TECHNOLOGY CO., LTD

Address: #301,unit G8,Science City Kefeng Road No.31,Guangzhou  
Hi-Tech Industry Development Zone, Guangzhou China.

Tel: +86-020-66236188 +86-020-66236187  
Fax: +86-020-66236185 E-mail: info@excbio.com  
Web: www.excbio.com WeChat: excbio

**EP1000VET**

Time-resolved immunofluorescence chromatography

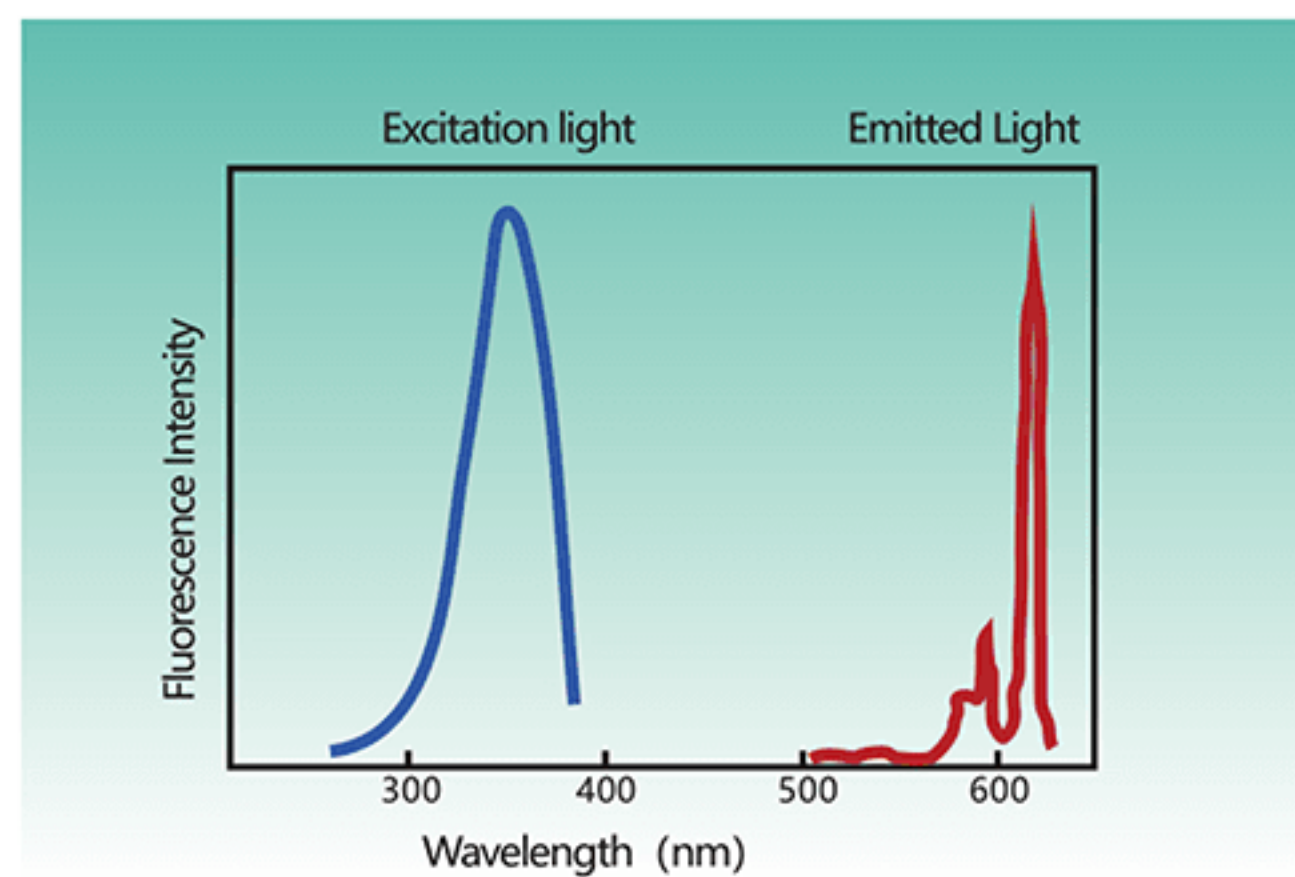
SERVICE HOTLINE  
**400-806-6306**



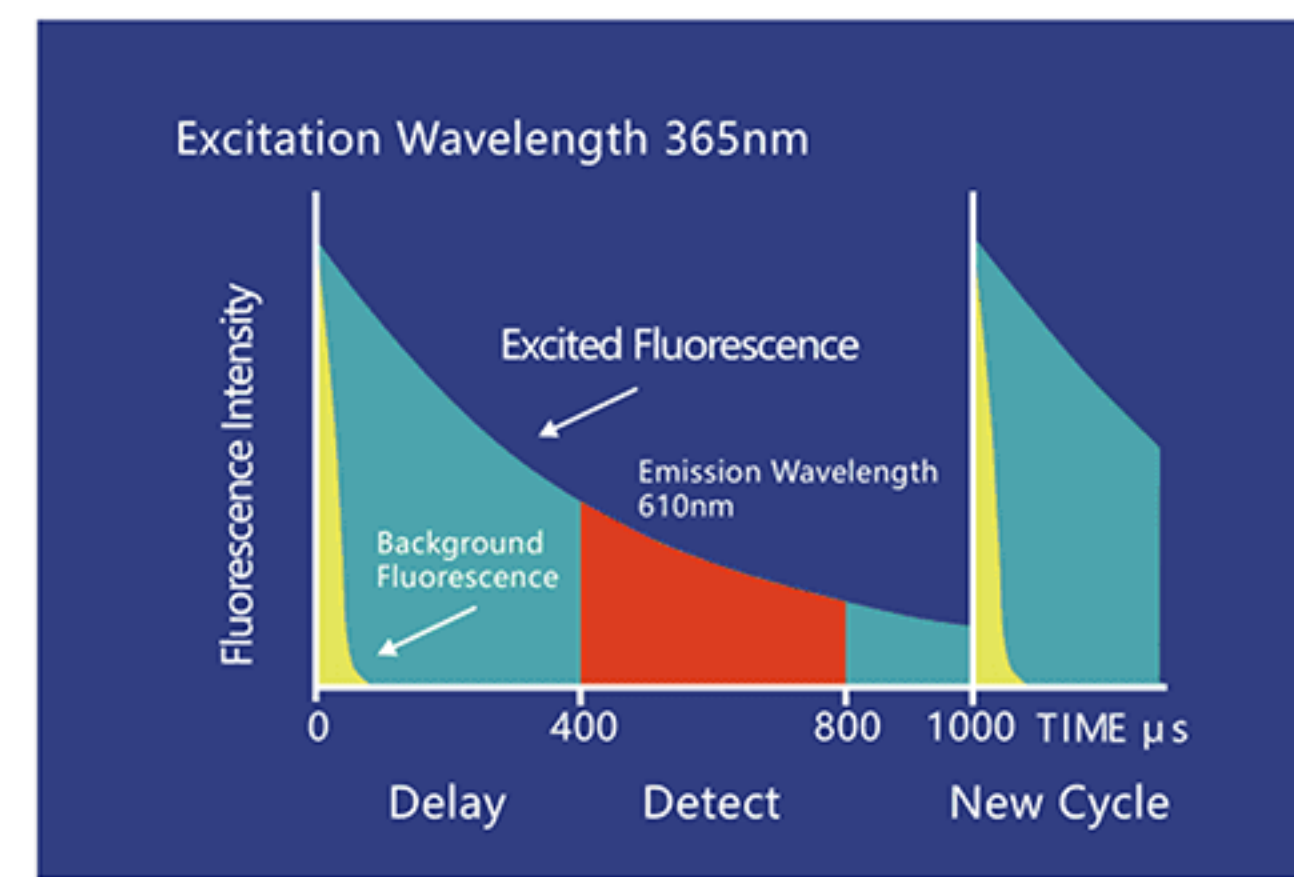
# SPECIAL FOR PETS

## TRFIA (Time-resolved immunofluorescence chromatography)

Time-resolved immunofluorescence chromatography technology uses fluorescent micro spheres wrapped with lanthanide europium (Eu) as a marker. Europium has two special fluorescence properties of time-resolved and wavelength-resolved, which can minimize the interference of background fluorescence, and the fluorescence intensity is nearly ten thousand times stronger than ordinary fluorescein, thereby significantly improving the sensitivity and specificity of detection.



Wavelength Resolved: Stoke's Shift of Emission Spectra and Excitation Spectra Up to 250nm for significantly improved specificity



Time-resolved: Eliminate the interference of non-specific fluorescence and significantly improve sensitivity

# OPERATION GUIDE

