

AutoTRFIA Automatic Fluorescence Immunoassay Analyzer

AutoTRFIA-1S
Weight:220kg
Dimension: 95*85*153cm
Sample type:Dry blood spot/Serum
Incubation positions: 6 plates

AutoTRFIA-2
Weight: 300kg
Dimension: 160*85*155cm
Sample type: Dry blood spot/Serum
Incubation positions: 12 plates

AutoTRFIA-4
Weight: 400kg
Dimension: 200*85*155cm
Sample type: Dry blood spot/Serum
Incubation positions: 24 plates

TALENT-STAR Multifunctional Fluorescence Analyzer



Weight: 88kg
Dimension: 95*46*97cm
Sample type: Dry blood spot/Serum



EasyDBS220 Semi-automatic Puncher Machine

Weight: 15kg
Dimension: 55*48*30cm
Sample type: Dry blood spot

24 years
Built in 1999

80% covered
Market in china

5 millions
Neonatal screening per year

FENGHUA

Time Resolved Immunofluorescence

- Neonatal Screening
- Prenatal Screening



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Our Main Platforms

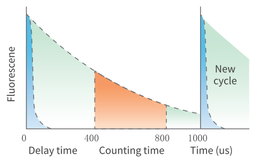
Time-resolved Fluorescence Immunoassay — TRFIA Platform

Detection Principle

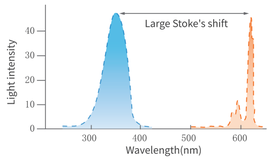
Time-resolved fluorescence immunoassay (TRFIA) is using lanthanides to label antigens or antibodies by non-isotopic immunoassay technique.

Advantage

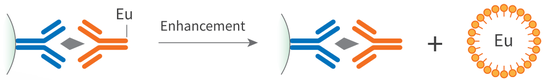
✔ High specificity ✔ High sensitivity ✔ Excellent stability



Time-Resolved



Wavelength Resolution



Dissociation & Enhancement

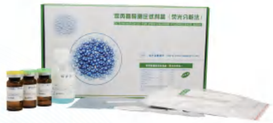
Total Solution for Neonatal & Prenatal Screening



— Test Items for Neonatal Screening —

TRFIA

- Neonatal Phenylalanine Kit(PKU)
- Neonatal G6PD kit (G6PD)
- Neonatal hTSH Kit (hTSH)
- Neonatal 17α-OH- progesterone Kit (17α-OHP)
- Neonatal Total Galactose kit (TGAL)
- Neonatal GALT kit
- Neonatal Biotinidase kit
- Neonatal IRT kit
- Neonatal T4 kit



— Test Items for Prenatal Screening —

TRFIA

- PAPP-A kit
- Free β-HCG kit
- hAFP kit
- uE3 kit
- Inhibin-A Kit
- hAFP/Free β-HCG dual kit

