
Product Details

FTA Cards contain chemicals that lyse cells, denature proteins and protect nucleic acids from nucleases, oxidative, and UV damage. FTA Cards rapidly inactivate organisms, including bloodborne pathogens, and prevent the growth of bacteria and other microorganisms.

Advantages and benefits

- Capture nucleic acid in one easy step
- Captured nucleic acid is ready for downstream applications in less than 30 minutes
- DNA collected on FTA Cards is stable for years at room temperature
- FTA Cards are stored at room temperature before and after sample application, reducing the need for laboratory freezers
- Suitable for virtually any cell type
- Indicating FTA Cards change color upon sample application to facilitate handling of colorless samples
- FTA Cards are available in a variety of configurations to meet application requirements
- Custom configurations are available on request

Use FTA for a wide range of applications:

- Forensics
- Transgenic identification
- Transfusion medicine/HLA typing
- Plasmid screening
- Food and agriculture testing
- Drug discovery
- Genomics
- STR analysis
- Animal identification
- Molecular diagnostics
- Whole genome amplification
- Molecular biology