

# AmpF $\ell$ STR® Yfiler® Direct Kit



## What is the Yfiler® Direct Kit?

The Yfiler® Direct Kit enables forensic laboratories to perform high-quality Y-STR analysis of single-source reference samples using direct PCR amplification. The kit utilizes the same primer sequences as the Yfiler® Kit and is designed to generate accurate results with faster thermocycling conditions than the Yfiler® Kit.

## Why Should I Choose the Yfiler® Direct Kit?

- Supports direct PCR amplification (no DNA extraction or quantification required) of single source reference samples on treated and untreated paper
- Provides maximum concordance with the Yfiler® Kit
- Designed to deliver faster cycling times through the introduction of a new fast-capable enzyme (~2.5 hours)

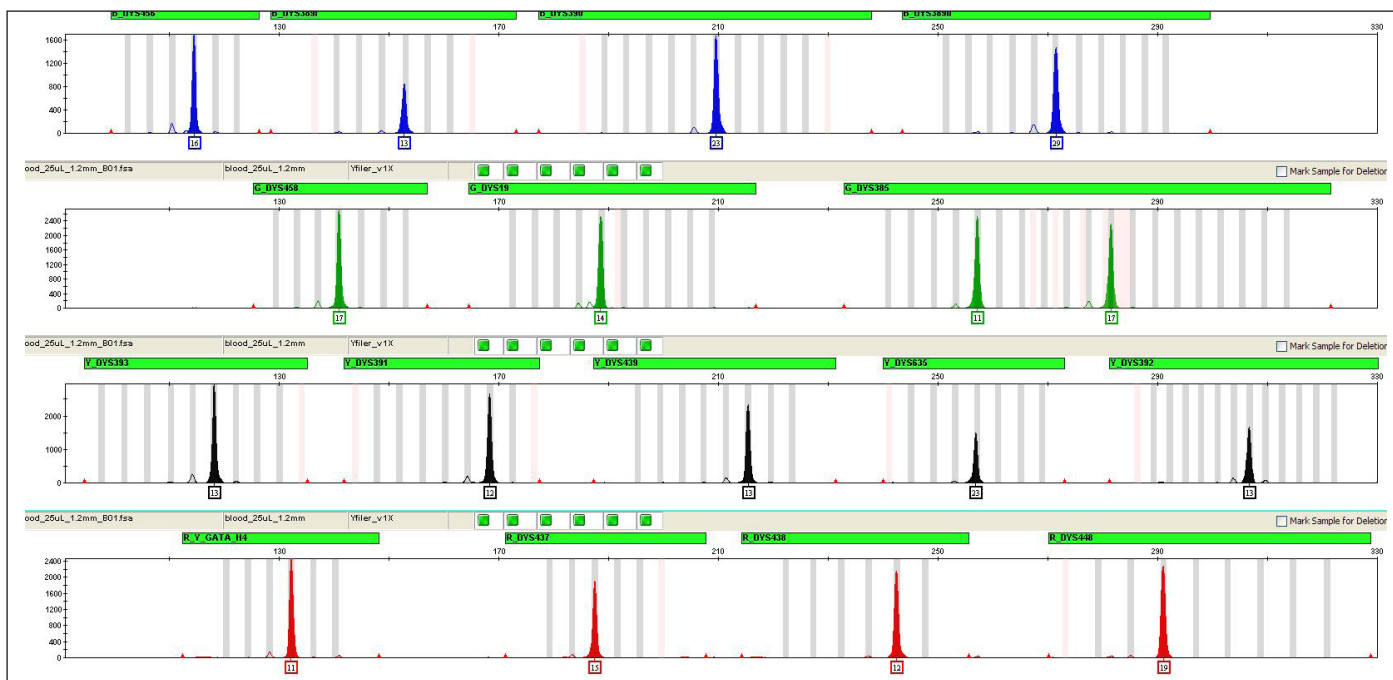


Figure 1. An example of a profile generated from blood on FTA® paper using direct amplification with the Yfiler® Direct Kit.

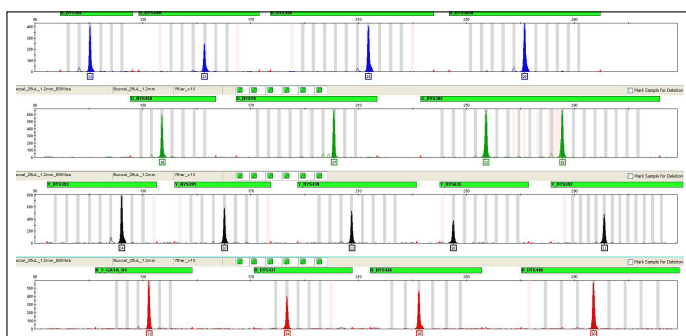


Figure 2. An example of a profile generated from a buccal sample on FTA® paper using direct amplification with the Yfiler® Direct Kit.

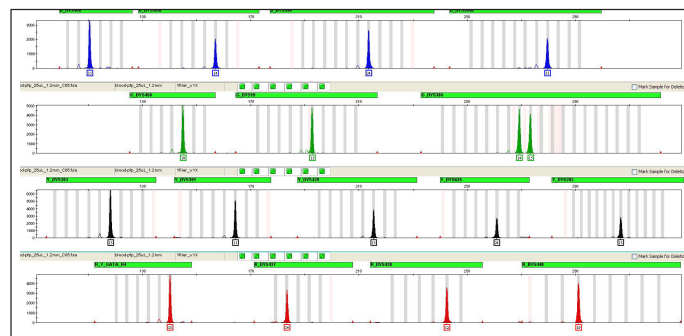


Figure 3. An example of a profile generated from a blood sample on plain filter paper using direct amplification with the Yfiler® Direct Kit.

#### ORDERING INFORMATION

Description	Quantity	P/N
Yfiler® Direct Kit	250 tests, 25 µL/test	4477555