

## New STR-System 18+1

- Accepts wide range of input DNA 100 pg - 10 ng
- 5 Dye System, use on current Genetic Analyzer 310/3100/3130/3500
- CODIS + 5 (18+1)
- All pre-PCR and post-PCR components supplied
- Easy work flow and PCR setup

for paternity testing  
use it with your  
ABI 310, 3100,  
3130, 3500

### i-PLEX Kits

Starter  
Kit

#### iPLEX STR SMALL kit

**sample kit for first time users** cat#6400 sample kit: 195 €  
24 pre-aliquoted, lyophilized reactions in 8 strip format with activator solution, PCR grade water, positive control, allelic ladder, size standard

up  
to 240  
reactions

#### iPLEX STR HALF SIZE kit

cat#6500 kit: 780 €  
48 pre-aliquoted, lyophilized reactions in 8 strip format - with activator solution, PCR grade water, positive control, allelic ladder, size standard

up  
to 480  
reactions

#### iPLEX STR FULL SIZE kit

cat#6600 kit: 1480 €  
96 pre-aliquoted, lyophilized reactions in 8 strip format - with activator solution, PCR grade water, positive control, allelic ladder, size standard

**Amel D3S1358 TH01 D12S391 D1S1656 D10S1248**

**D2S441 D7S820 D13S317 FGA**

**TPOX D18S51 D16S539 D8S1179 CSF1PO D5S818**

**vWA D21S11 SE33**

### Content

- CODIS +5 (18+1)
- 5 dye System
- lyophilized format
- shipping at room temperature
- storage at room temperature
- extended shelf life (1 yr)
- flexible format: 8 strips or 96 well plate
- matrix standard
- size marker
- allelic ladder
- use your old software with the new system

### Additional Matrix Standards

**for ABI 310:**  
cat#6600-310: 120 €

**for ABI 3100/3130**  
cat#6600-3100/3130: 120 €

**for ABI 3500**  
cat#6600-3500: 120 €

### Special Size Standard

**iPLEX Size Standards**  
cat#6600-S400: 346 €  
Additional Size Standard for 400 reduced volume PCR reactions

Galantos Genetics GmbH  
Campus Universität-Mainz  
Joh.-Joachim-Becher-Weg 30a  
D-55128 Mainz  
Tel. +49-6131-720620; Fax: +49-6131-392-9293  
[www.galantos.eu](http://www.galantos.eu); [info@galantos.eu](mailto:info@galantos.eu)

## Easy to Use



Activator

Add the activator and your DNA/H<sub>2</sub>O to the ready made tube\*



H<sub>2</sub>O

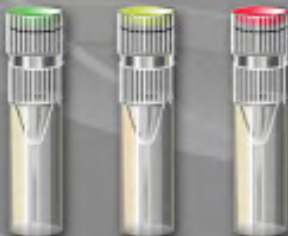


8 Strip PCR tubes with lyophilized PCR mix

\*Option of using full size, 1/2, or 1/4 size RXN

### Also included in kit:

Allelic ladder - lyophilized  
Size Standards S450 - lyophilized  
Control DNA - lyophilized



## Economical

### Competitively Priced

Half the price of current STR kits  
Further reduce costs with smaller sized reactions

### Lyophilized Format

1 year shelf life  
Ship at room temperature – no dry ice needed  
Store at room temperature

### CODIS + 5 (18 + 1)

More loci, more statistical power, less cost

### 5 dye system

Use your existing instrumentation (ABI3100 series and ABI310 compatible)

### Features and Benefits

All pre-PCR & post-PCR components supplied in kit  
Easy work flow and simple PCR setup  
Tolerates wide range of input DNA: 100 pg-10 ng

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