



AviDuo™

Cat. No.: A12310

Cat. No.: A12311

1 ml

5 ml

Store at 4-8 °C

Component	A12310	A12311
Reagent	1 ml	5x 1ml

Description:

AviDuo™ is used for loading DNA samples into gel electrophoresis wells and tracking migration during electrophoresis.

See the below table for an estimation of the migration distance of the tracking dyes contained in **AviDuo™**.

%gel	xylene cyanol (light blue)		Bromophenol blue (dark blue)	
	TAE	TBE	TAE	TBE
0.8	5000 bp	3000 bp	800 bp	400 bp
1.0	3000 bp	2000 bp	400 bp	250 bp
1.5	1800 bp	1100 bp	250 bp	100 bp
2.0	1000 bp	600 bp	200 bp	<100 bp
2.5	700 bp	400 bp	100 bp	<50 bp

Kit Storage:

Store dye **4-8 °C**.

For long term storage, **-20 °C** is recommended.

Contents:

- Composition 10 mM Tris-HCl (pH 7.6)
- 0.03% Xylene cyanol FF
- 0.03% Bromophenol blue
- 60% glycerol
- 50 mM EDTA

Disclaimers:

AviDuo™ is for **Research Use Only** and should only be used by trained professionals.