

Pippin Prep™ Cassette Kit Reference Chart

Software 6.23 Cassette Definition Set 10



Ethidium Bromide*

Product Number	Size Range	Collection Times	Minimum Size Distribution as Expressed by (CV)	Electrophoresis Voltage	Gel Cassette Type	Marker Type	Marker
CSD3010	90-250 bp	50-100 min	8%	100V DC	3% agarose	External	C
CSD2010	100-600 bp	50-100 min	8%	100V DC	2% agarose	External	B
CSD1510	250 bp-1.5 kb	50-140 min	8%	100V DC	1.5% agarose	External	A

* Ethidium bromide is an intercalating dye, allowing optical detection of DNA.

Dye-Free**

Product Number	Size Range	Collection Times	Minimum Size Distribution as Expressed by (CV)	Electrophoresis Voltage	Gel Cassette Type	Marker Type	Marker
CDP3010	100-250 bp	65-100 min	5%	100V DC	3% agarose	Internal	P
CDF2010	100-600 bp	50-90 min	8%	100V DC	2% agarose	Internal	L
CEF2010	100-600 bp	45-100 min	8%	100V DC	2% agarose	External	E
CDF1510	250 bp-1.5 kb	30-50 min	8%	150V DC	1.5% agarose	Internal	K

** Sample DNA is not detected. Fluorescently labeled DNA markers are used to determine collection timing.



DNA Control Kits

Cassette Kit Product Number	DNA Control Kit Product Number
CSD3010	CON3004
CSD2010	CON2004
CSD1510	CON1504
CDP3010	CIS3004
CDF2010	CIS2004
CEF2010	CON2004
CDF1510	CIS1504