Research use only. Not for use in diagnostic procedures.

LabChip Reagents

Genomic DNA Reagent Kit

Product Number: CLS760685 Lot Number: CE02RK01

Expiration Date: 01 FEB 2025

PARAMETER	SAMPLE	SPECIFICATION	RESULT
Sizing Reproducibility	100 bp-7k bp Fragments	Within +/- 20%	Pass
Sizing Accuracy	100 bp-7k bp Fragments	Within +/- 20%	Pass
Concentration Reproducibility	500 bp-7k bp Fragments 10k bp-20/40k bp Fragments	Within +/- 20% Within +/- 30%	Pass
Concentration Accuracy	500 bp-7k bp Fragments 10k bp-20/40k bp Fragments	Within +/- 30% Within +/- 50%	Pass
Lower Marker Migration Time	Lower Marker from all Wells	Meets spec	Pass
Last Peak Migration Time	20k/40k Fragment	Meets spec	Pass
MigTime Reproducibility	10k bp - 20k/40k bp Fragments	< 5%	Pass

Reagents	Label	Quantity
DNA Dye Concentrate	Blue •	1 vial, 0.09 mL
Chip Storage Buffer	White O	9 vials, 1.8 mL each
Genomic DNA Gel Matrix	Red •	5 vials, 1.1 mL each
10X Genomic DNA Ladder	Yellow O	1 vial, 0.26 mL
Genomic DNA Marker	Green●	1 vial, 1.5 mL
Consumable Items	PN 701672	1

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