



38151

BioLit FluroGreen qPCR Master Mix (High CAR) (2X)

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Cycle Threshold	At least 3 of 4 NTC reactions must yield Ct values ≥ 35 . Average Ct for 10 copies of human genomic DNA must be = 35
Standard curve	The correlation coefficient for the standard curve must be ≥ 0.99 . The slope of the standard curve must be between -3.2 and -3.8
Absence of nucleases	No DNA degradation seen when incubated overnight with the Master mix.
DNA contamination	No DNA contamination seen.

Other Information

Description

This product is a Taq DNA polymerase based 2xMaster mix for real time PCR which contains all components except for the primer. This reagent is applicable for intercalation assay with Flurogreen dye which is similar to SYBR greenI with a CAR reference dye at the final concentration of 500nM.

Applications

Standard PCR DNA
Labeling
DNA sequencing
Numerous applications for which a high-quality thermostable DNA polymerase is required

0.5ml (20 amps)
• FluroGreen qPCR Master Mix- High CAR (2x) - 0.5ml
• Water, Nuclease Free - 0.5ml

Includes

1.0ml (40 amps)
• FluroGreen qPCR Master Mix - High CAR (2x) - 1.0ml
• Water, Nuclease Free - 1.0ml

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)

HSN Code

0.5 ml

38229090 (GST 12%)

1 ml

38229090 (GST 12%)

Available Packages

0.5 ml

1 ml

5 x1 ml

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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