



78797

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

Part E

Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
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.
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.
Absence of nucleases	No DNA degradation seen when incubated overnight with the Master mix.
DNA contamination	No DNA contamination seen.

Other Information

Description

This 2X master mix is a convenient premix used for real-time PCR. Contains all components except for primer, template and water. This reagent is applicable for intercalation assay with FluroGreen dye which is similar to SYBR Green I with CAR reference dye at a final concentration of 50nM.

Applications

Gene expression analysis
Low copy gene detection
Microarray validation
Gene knockdown validation

Includes

0.5ml (20 amps)
• FluroGreen qPCR Master Mix- Low CAR (2x) - 0.5ml
• Water, Nuclease Free - 0.5ml
1.0ml (40 amps)
• FluroGreen qPCR Master Mix – Low 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

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