

Product Information	
PerfeCTa® Custom Genotyping ToughMix®, ROX™ (2X) V1	
Part Number	172-5060
Reaction Size	20µL
Storage Temperature	-25°C to -15°C
Lot Number	66188565
Reference Number	073021
Expiration Date	07/31/2024

Product Description:

A custom Genotyping ToughMix with ROX.

Product Specifications			
172-5060			
Assay	(IL1-β) from Human Genomic DNA qPCR Functional Assay	DNase	RNase
Result	Pass	Pass	Pass

Director of Quality Control

Quality Control Analysis and Specifications:

(IL1-β) from Human Genomic DNA qPCR Functional Assay: Must have detection of IL1-β from 33ng to 33pg (10 to 1 x 10⁴ copies); Correlation of Determination (r^2) ≥ 0.990 from Ct standard curve analysis; Slope from Ct standard curve analysis between -3.20 and -3.65

Nuclease Assay

DNase: DNase activity must be below the detectable limits of 100 pg DNase I equivalent as assayed using a fluorogenic substrate following a 1 hour incubation at 37°C with each kit component at 1X concentration.

RNase: RNase activity must be below the detectable limits of 1 pg RNase A equivalent as assayed using a fluorogenic substrate following a 1 hour incubation at 37°C with each kit component at 1X concentration.

Limitations of Use

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