

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Methylated ctDNA Mix
 Material Number: 0710-3089 Batch Number: 10684912
 Material Description: Mixture of human genomic DNA from reference cell line, GM24385, that is comprised of ctDNA sized DNA fragments that have been methylated at CpG sites
 Fill Volume: 25 µL
 Date of Manufacture: 26 OCT 2023 Expiration Date: 26 OCT 2025
 Concentration: Nominal value: 10 ng/µL
 (Qubit dsDNA BR Assay): Average measured value: 12.9 ng/µL
 Average fragment size (Agilent Bioanalyzer High Sensitivity DNA Analysis): 160 bp
 Acceptance criteria for average fragment size: 150-220 bp
 Test method for methylation: Taqman SNP Assays run on the BioRad QX-200 Droplet Digital PCR System

Gene Assessed	Percent Methylation	Average Percent Methylation
CCND2	101.67	100.10
EGFR	96.67	
ETV6	107.00	
FANCA	97.33	
MYB	99.67	
RET	101.67	
TFRC	96.67	

Approval:

Alysha Higgs

03 Nov 2023

Prepared By

Date