

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Unmethylated ctDNA Mix
Material Number: 0710-3088 **Batch Number:** 10788505
Material Description: Mixture of human genomic DNA from reference cell line, GM24385, that is comprised of ctDNA sized DNA fragments
Fill Volume: 25 µL
Date of Manufacture: 10 OCT 2025 **Expiration Date:** 10 OCT 2027
Concentration: Nominal value: 10 ng/µL
(Qubit dsDNA BR Assay): Average measured value: 13.2 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	0.48	0.73
EGFR	0.73	
ETV6	0.71	
FANCA	1.03	
MYB	0.88	
RET	0.61	
TFRC	0.67	

Approval:



Prepared By

27 Oct 2025

Date