

# 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: 10799418  
 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: 09-DEC-2025 Expiration Date: 09-DEC-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): 160bp  
 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	
EGFR	0.73	
ETV6	0.71	
FANCA	1.03	
MYB	0.88	
RET	0.61	
TFRC	0.67	
		0.73

Approval:



22 DEC 2025

Prepared By

Date