

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Solid Tumor CNV Mix, +12 copies

Material Number: 0710-2868 Batch Number: 10742344

Material Description: Mixture of human genomic DNA from reference cell line, GM24385, and biosynthetic DNA constructs

Concentration: Nominal value: 10 ng/μL
(Qubit dsDNA BR Assay): Average measured value: 13.2 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 02 APR 2025 Expiration Date: 02 APR 2029

Test Method: BioRad PrimePCR Copy Number Assays run on the BioRad QX-200 Droplet Digital PCR System
Archer Variant Plex assay run on the MiSeq Sequencing system

Gene	Additional Copies (dPCR)	Additional Copies (NGS)
AKT2	12.5	NA
BRAF	12.7	NA
EGFR	13.0	14.5
ERBB2	11.2	11.1
FGFR3	12.4	14.7
KIT	13.4	9.2
KRAS	13.1	9.0
MET	11.2	9.2
MYC	12.8	12.8
MYCN	12.3	13.2
NTRK1	13.0	NA
PIK3CA	12.9	9.0

Approval:

Prepared By

Date