

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

Product Description:	SeraSeq® FFPE Solid Tumor CNV Reference Material		
Material Number:	0710-2865	Batch Number:	10812862
Material Description:	Formalin-fixed Paraffin Embedded (FFPE) reference cells (GM24385) carrying biosynthetic DNA constructs to mimic copy number amplifications.		
Date of Manufacture:	05 MAY 2026	Expiration Date:	05 MAY 2030
Storage:	2 – 8 °C		
Fill Volume:	One 10 µm curl		
Test method for yield per curl:	DNA was extracted using the Autogen XTRACT 16+® Genomic DNA FFPE One-Step Kit and quantified using the Invitrogen™ Qubit™ dsDNA HS Assay.		
Average DNA yield per curl:	140.8 ng		
Test Method for DNA Quality Assessment:	Agilent TapeStation Genomic DNA ScreenTape Analysis		
Average DIN value:	9.5		
dPCR Test Method:	Bio-Rad PrimePCR Copy Number Assays run on the Bio-Rad QX-200 Droplet Digital™ PCR System.		
NGS Assay Test Method:	DRAGEN TruSight Oncology 500		


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Gene	Additional Copies (dPCR)	Additional Copies (NGS)
AKT2	2.5	2.0
BRAF	3.2	2.3
EGFR	3.9	4.1
ERBB2	3.2	3.6
FGFR3	4.9	5.6
KIT	2.8	1.8
KRAS	1.0	0.9
MET	2.9	2.5
MYC	2.5	2.9
MYCN	2.4	2.4
NTRK1	2.4	4.5
PIK3CA	2.6	1.0

Approval:

  
Prepared By

5/28/2026  
Date