

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® gDNA MSI-High Mix

Material Number: 0710-1670

Batch Number: 10690594

Material Description: gDNA extracted from a single human cervical cancer cell line that has high MSI-burden

Fill Volume: 20 µL

Date of Manufacture: 18 JAN 2024

Expiration Date: 19 FEB 2025

QC Testing:

Concentration determination by Qubit dsDNA BR Assay:

Nominal Concentration	Average Measured Concentration
25 ng/µL	34.3 ng/µL

MSI determination by Illumina TruSight Oncology 500 (TSO500) Assay:

Average MSI Sites Detected	Average Unstable MSI Sites	Average MSI Score ¹	Qualitative Result ¹
106	81	77.1	MSI-High

¹ The MSI score is the ratio of the unstable MSI sites to the total number of sites detected (expressed as a percentage). The value must be >20% for an MSI-High result.

Approval:



29 JAN 2024

Prepared By

Date