

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® ctDNA EGFR Panel Reference Material AF1%

Material No: 0710-0718 Batch Number: 10387902

Material Description: Mixture of human genomic DNA from the reference cell line, GM24385, and a synthetic DNA construct

Date of Manufacture: 28-Dec-18 Expiration Date: 28-Dec-20

Concentration (Qubit dsDNA BR Assay): Nominal value: 20 ng/mL; Average measured value after extraction using Qiagen QIAamp Circulating Nucleic Acid Kit: 29.1 ng/mL


Volume: 5 mL

Storage: 2-8 °C

Digital PCR testing using BioRad QX200™ Droplet Digital™ PCR System:

Gene ID	COSMIC Identifier	Amino Acid Change	Average AF%
EGFR	COSM6240	p.T790M	1.08
EGFR	COSM6224	p.L858R	1.10
EGFR	COSM6225	E746_A750 delELREA	1.61
EGFR	COSM6252	p.G719S	1.14

Approval:



Prepared By

10-Jan-19

Date