

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® FFPE Tumor Fusion RNA Reference Material v2

Material Number: 0710-0129 Batch Number: 10439634

Material Description: Formalin-fixed paraffin-embedded reference cells (GM24385) carrying synthetic RNA constructs

Fill Volume: 1 FFPE curl, 10 microns thick

Date of Manufacture: 12 AUG 2019 Expiration Date: 12 AUG 2020

Test Method: Fusion specific reverse transcription TaqMan® assays run on the BioRad QX-200 digital PCR system.

RNA Fusion	Thermo Fisher Unique Assay ID	Digital PCR Fusion copies/ng total RNA
CD74-ROS1	Hs04396897_ft	16.2
EGFR variant III	Hs04419882_m1	92.4
EGFR-SEPT14	AJCSWD6(custom)	36.4
EML4-ALK	Hs04419883_ft	33.1
ETV6-NTRK3	Hs03024415_ft	68.7
FGFR3-BAIAP2L1	Hs04396791_ft	19.0
FGFR3-TACC3	Hs04421327_ft	10.9
KIF5B-RET	Hs04396834_ft	15.8
LMNA-NTRK1	Hs04421343_ft	55.0
MET Exon 14 Skipping	AJHSO22 (custom)	17.1
NCOA4-RET	Hs04396875_ft	52.0
PAX8-PPARG1	Hs04396714_ft	51.9
SLC34A2-ROS1	Hs04396942_ft	27.5
SLC45A3-BRAF	Hs04396966_ft	48.6
TPMRSS2-ERG	AIHSQLA (custom)	16.2
TPM3-NTRK1	Hs03024839_ft	37.4

Approval:


Prepared By

16 AUG 2019
Date