

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: 10456085

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

Fill Volume: 1 FFPE curl, 10 microns thick

Date of Manufacture: 18 NOV 2019 Expiration Date: 18 NOV 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	12.8
EGFR variant III	Hs04419882_m1	85.2
EGFR-SEPT14	AJCSWD6(custom)	28.7
EML4-ALK	Hs04419883_ft	27.1
ETV6-NTRK3	Hs03024415_ft	57.7
FGFR3-BAIAP2L1	Hs04396791_ft	12.7
FGFR3-TACC3	Hs04421327_ft	9.1
KIF5B-RET	Hs04396834_ft	12.9
LMNA-NTRK1	Hs04421343_ft	50.5
MET Exon 14 Skipping	AJHSO22 (custom)	11.9
NCOA4-RET	Hs04396875_ft	43.3
PAX8-PPARG1	Hs04396714_ft	41.0
SLC34A2-ROS1	Hs04396942_ft	20.6
SLC45A3-BRAF	Hs04396966_ft	41.1
TPRSS2-ERG	AIHSQA (custom)	14.9
TPM3-NTRK1	Hs03024839_ft	32.0

Approval:



Prepared By

12 FEB 2020

Date