

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: 10446735

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

Fill Volume: 1 FFPE curl, 10 microns thick

Date of Manufacture: 07 OCT 2019 Expiration Date: 07 OCT 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	16.7
EGFR variant III	Hs04419882_m1	97.1
EGFR-SEPT14	AJCSWD6(custom)	33.9
EML4-ALK	Hs04419883_ft	32.0
ETV6-NTRK3	Hs03024415_ft	66.3
FGFR3-BAIAP2L1	Hs04396791_ft	16.1
FGFR3-TACC3	Hs04421327_ft	9.3
KIF5B-RET	Hs04396834_ft	16.0
LMNA-NTRK1	Hs04421343_ft	56.8
MET Exon 14 Skipping	AJHSO22 (custom)	15.3
NCOA4-RET	Hs04396875_ft	50.5
PAX8-PPARG1	Hs04396714_ft	47.5
SLC34A2-ROS1	Hs04396942_ft	25.3
SLC45A3-BRAF	Hs04396966_ft	51.9
TMPRSS2-ERG	AIHSQLA (custom)	17.0
TPM3-NTRK1	Hs03024839_ft	42.9

Approval:



Prepared By

11-OCT-2019

Date