

Technical Product Report

For Research Use Only, Not for use in Diagnostic Procedures

Product Description: Seraseq Tumor Fusion RNA Mix v3

Material Number: 0710-0431

Batch No: 10396687

Concentration: Nominal value: 25 ng/μL
Average measured value: 27.1 ng/μL (Qubit RNA HS Assay)

Fill Volume: 25 μL

Date of Manufacture: 27-FEB-2019

Expiration Date: 27-FEB-2021

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/μL
EML4-ALK	Hs04419883_ft	1991
KIF5B-RET	Hs04396834_ft	865
NCOA4-RET	Hs04396875_ft	1543
CD74-ROS1	Hs04396897_ft	1580
SLC34A-ROS1	Hs04396942_ft	1234
TPM3-NTRK1	Hs03024839_ft	718
FGFR3-BAIAP2L1	Hs04396791_ft	1175
PAX8-PPARG1	Hs04396714_ft	2602
FGFR3-TACC3	Hs04421327_ft	840
ETV6-NTRK3	Hs03024415_ft	1198
LMNA-NTRK1	Hs04421343_ft	804
SLC45A3-BRAF	Hs04396966_ft	1204
TMPRSS2-ERG	AIHSQLA (custom)	572
EGFR-SEPT14	AJCSWD6(custom)	1524
MET Exon 14 Skipping	AJHSO22 (custom)	1627
EGFR variant III	Hs04419882_m1	1216

Approval:

Prepared By

01-MAR-2019

Date