

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: 10330722

Concentration: Nominal value: 25 ng/μL
 Average measured value: 28.3 ng/μL

Fill Volume 25 μL

Date of Manufacture: 16-MAR-2018 Expiration Date: 16-MAR-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/μL
EML4-ALK	Hs04419883_ft	1347
KIF5B-RET	Hs04396834_ft	539
NCOA4-RET	Hs04396875_ft	797
CD74-ROS1	Hs04396897_ft	891
SLC34A-ROS1	Hs04396942_ft	820
TPM3-NTRK1	Hs03024839_ft	916
FGFR3-BAIAP2L1	Hs04396791_ft	617
PAX8-PPARG1	Hs04396714_ft	1608
FGFR3-TACC3	Hs04421327_ft	1291
ETV6-NTRK3	Hs03024415_ft	879
LMNA-NTRK1	Hs04421343_ft	643
SLC45A3-BRAF	Hs04396966_ft	804
TMPRSS2-ERG	AIHSQLA (custom)	605
EGFR-SEPT14	AJCSWD6(custom)	829
MET Exon 14 Skipping	AJHSO22 (custom)	959
EGFR variant III	Hs04419882_m1	760

Approval:


 Prepared By

26 MAR 2018
 Date