

Revised Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® NTRK Fusion RNA Mix

Material Number: 0710-1696 Batch Number: 10512243

Material Description: A multiplexed mixture of biosynthetic RNA fusions blended with total RNA extracted from GM24385 human reference cell line.

Concentration: Nominal value: 25 ng/μL
Average measured value: 30.1 ng/μL (Qubit RNA BR Assay)

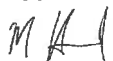
Fill Volume: 20 μL

Date of Manufacture: 06 AUG 2020 Expiration Date: 06 AUG 2024

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

RNA Fusion	Digital PCR Fusion Copies/μL	FusionPlex Unique Start Sites	FusionPlex Unique Reads
TPM3-NTRK1	1232	306	3297
LMNA-NTRK1	1231	143	2681
IRF2BP2-NTRK1	1473	188	2055
SQSTM1-NTRK1	1209	168	2045
TFG-NTRK1	1067	167	1589
AFAP1-NTRK2	1168	66	162
NACC2-NTRK2	1177	68	510
QKI-NTRK2	1415	101	599
TRIM24-NTRK2	1365	143	1624
PAN3-NTRK2	1400	130	408
ETV6-NTRK3 (E5N14)	1325	361	2480
ETV6-NTRK3 (E5N15)	1161	334	2177
ETV6-NTRK3 (E4N15)	1044	314	1706
ETV6-NTRK3 (E4N14)	1375	430	3761
BTBD1-NTRK3	1152	182	2173

Approval:



29 JUN 2023

Prepared By

Date