

Data Sheet

Product Name: Paraffin Tissue Section - Human Lung Tumor, EGFR/KRAS Characterized

Catalog No.: T2235152EK

Lot No.: C706640

Species: Human Mouse Rat Monkey (Rh) Guinea Pig Porcine
 Bovine Hamster Dog Monkey (Cy) Rabbit Plant

Tissue Type: Normal Adult Fetal Tumor Disease Cell line

Tissue Name: Lung

Tumor Size: N/A

Donor Information: H50232T, Race: Caucasian

Male: 53 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Keratinizing squamous cell carcinoma, Stage IIIA T3N1M0

Location: Lung

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	25	11	0.440	COSM1451542 COSM42978 COSM5019139 COSM6190677
								COSN15322395 COSN17132755 COSN17133586 COSN17134411 COSN17137124 COSN17138123 COSN17139048 COSN17139929 COSN17140779 COSN17141714 COSN17143063 COSN17143812 COSN17144794 COSN17145694 COSN17146608 COSN17147475 COSN17148376 COSN17149278 COSN17150181 COSN17151080 COSN17152138 COSN19657093 COSN5852733
EGFR	chr7	55220177	A	G	384	133	0.346	
EGFR	chr7	55228053	A	T	613	613	1.000	

EGFR	chr7	55238268	G	A	577	241	0.418	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	24	7	0.292	COSM3762772 COSM5830714
EGFR	chr7	55266417	T	C	1263	452	0.358	COSM6503371
KRAS	chr12	25362777	A	G	22	7	0.318	COSM3753105
KRAS	chr12	25368462	C	T	1209	1207	0.998	COSM6474349

* Illumina's DNA Amplicon software was used to report variant information. This particular version of the software uses information from COSMIC v84 and therefore many legacy COSMIC IDs may be reported.

Components:

1. 5 slides per package
2. Certificate of Analysis