

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706661

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: H17222T, Race: Asian

Male: 57 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Squamous cell carcinoma, Stage III

Location: Lung

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	458	236	0.515	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	207	105	0.507	
EGFR	chr7	55228053	A	T	209	209	1.000	

EGFR	chr7	55229255	G	A	373	201	0.539	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	142	64	0.451	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	456	231	0.507	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	245	113	0.461	
EGFR	chr7	55266417	T	C	367	367	1.000	COSM6503371
KRAS	chr12	25362777	A	G	549	293	0.534	COSM3753105
KRAS	chr12	25368462	C	T	461	460	0.998	COSM6474349
								COSN26958839 COSN26958840 COSN26958841 COSN26958842 COSN26958843 COSN26958844 COSN26958845 COSN26958846 COSN26958847 COSN26958848 COSN26958849
KRAS	chr12	25380071	T	G	552	299	0.542	

* 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