

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706635

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: H50542T, Race: Caucasian

Male: 69 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Squamous cell carcinoma, Stage IIA T2bN0M0

Location: Lung

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55228053	A	T	240	110	0.458	
EGFR	chr7	55229255	G	A	611	232	0.380	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	279	138	0.495	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	641	282	0.440	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	335	146	0.436	
EGFR	chr7	55248926	T	C	544	259	0.476	COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55249063	G	A	980	448	0.457	COSM1451600
EGFR	chr7	55266417	T	C	675	675	1.000	COSM6503371
KRAS	chr12	25362777	A	G	593	306	0.516	COSM3753105
KRAS	chr12	25368462	C	T	578	576	0.997	COSM6474349
KRAS	chr12	25380071	T	G	476	269	0.565	COSN26958839 COSN26958840 COSN26958841 COSN26958842 COSN26958843 COSN26958844 COSN26958845 COSN26958846 COSN26958847 COSN26958848 COSN26958849

* 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