

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706657

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: 4 x 3 x 2.5 cm

Donor Information: H17190T, Race: Asian

Male: 53 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Squamous cell carcinoma, Stage IIIA T3N2M0

Location: Lung

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	477	221	0.463	COSM1451542 COSM42978 COSM5019139 COSM6190677
EGFR	chr7	55220177	A	G	388	173	0.446	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	55228053	A	T	681	680	0.999	
EGFR	chr7	55229255	G	A	554	261	0.471	COSM3721608 COSM3721609 COSM5830712 COSM5830713

EGFR	chr7	55238268	G	A	286	286	1.000	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	630	629	0.998	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	375	375	1.000	
EGFR	chr7	55266417	T	C	531	531	1.000	COSM6503371
EGFR	chr7	55268916	C	T	394	225	0.571	COSM3762773
KRAS	chr12	25368462	C	T	569	567	0.996	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