

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706634

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: H50544T, Race: Caucasian

Male: _____ year(s) old

Female: 68 year(s) old

Pathological Diagnosis: Adenocarcinoma, Stage IIIA T2bN2M0

Location: Lung

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55087139	G	T	55	22	0.400	
EGFR	chr7	55214348	C	T	668	667	0.999	COSM1451542 COSM42978 COSM5019139 COSM6190677
EGFR	chr7	55214443	G	A	424	277	0.653	COSM5019933 COSM5019934 COSM5019935 COSM6354006
EGFR	chr7	55220177	A	G	81	81	1.000	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	518	518	1.000	
								COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55229255	G	A	645	264	0.409	
EGFR	chr7	55238087	C	T	1066	668	0.627	COSM3762771
EGFR	chr7	55238268	G	A	366	128	0.350	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	716	266	0.372	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	435	155	0.356	
								COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55248926	T	C	553	200	0.362	
EGFR	chr7	55249063	G	A	1007	1006	0.999	COSM1451600
EGFR	chr7	55259515	T	G	359	109	0.304	COSM6224
EGFR	chr7	55266417	T	C	749	748	0.999	COSM6503371
KRAS	chr12	25368462	C	T	632	631	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