

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706639

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: H50190T, Race: Caucasian

Male: 76 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	742	168	0.226	COSM1451542
								COSM42978
								COSM5019139
								COSM6190677
EGFR	chr7	55220177	A	G	704	143	0.203	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	1112	1110	0.998	

EGFR	chr7	55229255	G	A	655	156	0.238	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	418	107	0.256	COSN26974667 COSN26974669
EGFR	chr7	55242609	A	G	562	135	0.240	
EGFR	chr7	55248926	T	C	514	118	0.230	COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55249063	G	A	1127	1124	0.997	COSM1451600
EGFR	chr7	55266417	T	C	889	887	0.998	COSM6503371
KRAS	chr12	25368462	C	T	176	176	1.000	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