

# Data Sheet

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

**Catalog No.: T2235152EK**

**Lot No.: C706672**

**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: H18689T, Race: Asian**

**Male: 55 year(s) old**

**Female: \_\_\_\_\_ year(s) old**

**Pathological Diagnosis: Adeno-squamous carcinoma**

**Location: Lung**

**EGFR/KRAS Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55228053	A	T	596	596	1.000	
EGFR	chr7	55229255	G	A	403	403	1.000	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	243	243	1.000	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	406	405	0.998	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	238	237	0.996	
EGFR	chr7	55266417	T	C	448	447	0.998	COSM6503371
EGFR	chr7	55268916	C	T	263	118	0.449	COSM3762773
KRAS	chr12	25368462	C	T	575	572	0.995	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

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

