

# Data Sheet

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

**Catalog No.: T2235090EK**

**Lot No.: C706586**

**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:** Colon

**Tumor Size:** N/A

**Donor Information:** H50451T, Race: Caucasian

Male: 62 year(s) old

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

**Pathological Diagnosis:** Adenocarcinoma, Stage IIIB T3N1aM0

**Location:** Colon

**EGFR/KRAS Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	479	479	1.000	COSM1451542
								COSM42978
								COSM5019139
								COSM6190677
EGFR	chr7	55220177	A	G	368	367	0.997	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	801	501	0.625	
								COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55229255	G	A	587	377	0.642	
EGFR	chr7	55238268	G	A	355	225	0.634	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	580	344	0.593	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	340	215	0.632	
								COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55248926	T	C	446	279	0.626	
EGFR	chr7	55249063	G	A	840	495	0.589	COSM1451600
EGFR	chr7	55266417	T	C	600	397	0.662	COSM6503371
KRAS	chr12	25368462	C	T	607	605	0.997	COSM6474349
KRAS	chr12	25398285	C	T	473	95	0.201	COSM1152506 COSM517

\* 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