

# Data Sheet

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

**Catalog No.: T2235090EK**

**Lot No.: C706616**

**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: H50556T, Race: Caucasian**

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

**Female:** 65 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	446	445	0.998	COSM1451542 COSM42978 COSM5019139 COSM6190677
								COSN15322395 COSN17132755 COSN17133586 COSN17134411 COSN17137124 COSN17138123 COSN17139048 COSN17139929 COSN17140779 COSN17141714 COSN17143063 COSN17143812 COSN17144794 COSN17145694 COSN17146608 COSN17147475 COSN17148376 COSN17149278 COSN17150181 COSN17151080 COSN17152138 COSN19657093
EGFR	chr7	55220177	A	G	424	423	0.998	COSN5852733
EGFR	chr7	55228053	A	T	637	635	0.997	

EGFR	chr7	55229255	G	A	553	286	0.517	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	247	246	0.996	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	452	450	0.996	COSM3762772 COSM5830714
EGFR	chr7	55240803	C	T	357	185	0.518	
EGFR	chr7	55242609	A	G	258	134	0.519	
EGFR	chr7	55248926	T	C	418	230	0.550	COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55249063	G	A	725	364	0.502	COSM1451600
EGFR	chr7	55266417	T	C	499	497	0.996	COSM6503371
KRAS	chr12	25362777	A	G	531	288	0.542	COSM3753105
KRAS	chr12	25368462	C	T	547	546	0.998	COSM6474349
KRAS	chr12	25380071	T	G	472	241	0.511	COSN26958839 COSN26958840 COSN26958841 COSN26958842 COSN26958843 COSN26958844 COSN26958845 COSN26958846 COSN26958847 COSN26958848 COSN26958849

\* 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