

# Data Sheet

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

**Catalog No.:** T2235090EK

**Lot No.:** C706628

**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:** H50743T, Race: Caucasian

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

Female: 58 year(s) old

**Pathological Diagnosis:** Adenocarcinoma, Stage IIA pT3N0M0

**Location:** Colon

**EGFR/KRAS Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	481	231	0.480	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	434	432	0.995	COSN5852733
EGFR	chr7	55228053	A	T	706	705	0.999	

EGFR	chr7	55229255	G	A	480	227	0.473	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55233089	C	T	614	317	0.516	COSM5019977 COSM5019978 COSM5019979
EGFR	chr7	55233185	C	T	380	215	0.566	COSN17139320 COSN17141055
EGFR	chr7	55238253	G	A	269	132	0.491	COSN17139497 COSN17141213
EGFR	chr7	55238268	G	A	266	132	0.496	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	483	244	0.505	COSM3762772 COSM5830714
EGFR	chr7	55240882	G	A	253	130	0.514	COSN17139498
EGFR	chr7	55241510	C	A	425	216	0.508	COSN17139136 COSN17140864
EGFR	chr7	55241836	C	T	353	171	0.484	COSN17139322 COSN17141057
EGFR	chr7	55242582	G	A	532	250	0.470	COSN17139499
EGFR	chr7	55242638	T	C	337	173	0.513	COSN17139721 COSN17141420
EGFR	chr7	55248926	T	C	492	239	0.486	COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55249063	G	A	866	443	0.512	COSM1451600
EGFR	chr7	55266417	T	C	586	585	0.998	COSM6503371
KRAS	chr12	25368462	C	T	606	602	0.993	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