

# Data Sheet

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

**Catalog No.:** T2235090EK

**Lot No.:** C706625

**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:** H50740T, Race: Caucasian

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

Female: 67 year(s) old

**Pathological Diagnosis:** Mucinous adenocarcinoma, Stage IIIB pT3N1aM0

**Location:** Colon

**EGFR/KRAS Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55087139	G	T	43	17	0.395	
								COSM1451542 COSM42978 COSM5019139 COSM6190677
EGFR	chr7	55214348	C	T	396	181	0.457	
								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	55220177	A	G	335	173	0.516	

EGFR	chr7	55228053	A	T	555	554	0.998	
								COSM3721608 COSM3721609 COSM5830712
EGFR	chr7	55229255	G	A	497	483	0.972	COSM5830713
EGFR	chr7	55237977	T	C	336	135	0.402	COSN17146395
								COSN26974667 COSN26974669
EGFR	chr7	55238268	G	A	274	272	0.993	
								COSM3762772 COSM5830714
EGFR	chr7	55238874	T	A	401	399	0.995	
EGFR	chr7	55242609	A	G	255	252	0.988	
								COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55248926	T	C	403	201	0.499	
EGFR	chr7	55249063	G	A	634	316	0.498	COSM1451600
EGFR	chr7	55266417	T	C	531	526	0.991	COSM6503371
EGFR	chr7	55268916	C	T	258	118	0.457	COSM3762773
KRAS	chr12	25362777	A	G	682	255	0.374	COSM3753105
KRAS	chr12	25368462	C	T	720	718	0.997	COSM6474349
								COSM1165198 COSM19404
								COSN26958839 COSN26958840 COSN26958841 COSN26958842 COSN26958843 COSN26958844 COSN26958845 COSN26958846 COSN26958847 COSN26958848 COSN26958849
KRAS	chr12	25380071	T	G	557	206	0.370	

\* 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

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

