

Data Sheet

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

Catalog No.: T2235090EK

Lot No.: C706602

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: H50473T, Race: Caucasian

Male: 66 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Adenocarcinoma, Stage IIIA T2N1aM0

Location: Colon

EGFR/KRAS Characterization:

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55210188	G	A	764	376	0.493	COSN17141212 COSN17144286
								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	355	195	0.549	
EGFR	chr7	55228053	A	T	640	637	0.995	
EGFR	chr7	55233089	C	T	585	310	0.530	COSM5019977 COSM5019978 COSM5019979

EGFR	chr7	55233185	C	T	367	206	0.561	COSN17139320 COSN17141055
EGFR	chr7	55238147	G	A	570	288	0.505	COSM5020153
EGFR	chr7	55238253	G	A	294	153	0.520	COSN17139497 COSN17141213
EGFR	chr7	55238268	G	A	293	151	0.515	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	564	298	0.528	COSM3762772 COSM5830714
EGFR	chr7	55241510	C	A	475	247	0.520	COSN17139136 COSN17140864
EGFR	chr7	55241836	C	T	358	191	0.534	COSN17139322 COSN17141057
EGFR	chr7	55242638	T	C	346	186	0.538	COSN17139721 COSN17141420
EGFR	chr7	55248926	T	C	525	255	0.486	COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734
EGFR	chr7	55249063	G	A	864	463	0.536	COSM1451600
EGFR	chr7	55266417	T	C	642	329	0.512	COSM6503371
KRAS	chr12	25368462	C	T	593	593	1.000	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

