

Data Sheet

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

Catalog No.: T2235090EK

Lot No.: C706627

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: H50553T, Race: Caucasian

Male: 63 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	55087139	G	T	56	26	0.464	
								COSM1451542 COSM42978 COSM5019139 COSM6190677
EGFR	chr7	55214348	C	T	574	261	0.455	
								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	428	198	0.463	

EGFR	chr7	55228053	A	T	781	781	1.000	
								COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55229255	G	A	598	279	0.467	
								COSM5019977 COSM5019978 COSM5019979
EGFR	chr7	55233089	C	T	651	338	0.519	
								COSN17139320 COSN17141055
EGFR	chr7	55233185	C	T	416	219	0.526	
								COSN17139497 COSN17141213
EGFR	chr7	55238253	G	A	347	200	0.576	
								COSN26974667 COSN26974669
EGFR	chr7	55238268	G	A	340	339	0.997	
								COSM3762772 COSM5830714
EGFR	chr7	55238874	T	A	581	580	0.998	
EGFR	chr7	55240882	G	A	304	156	0.513	COSN17139498
								COSN17139136 COSN17140864
EGFR	chr7	55241510	C	A	530	284	0.536	
								COSN17139322 COSN17141057
EGFR	chr7	55241836	C	T	389	215	0.553	
EGFR	chr7	55242582	G	A	570	291	0.511	COSN17139499
EGFR	chr7	55242609	A	G	353	175	0.496	
								COSN17139721 COSN17141420
								COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672
EGFR	chr7	55248926	T	C	475	473	0.996	COSN5852734
EGFR	chr7	55249063	G	A	853	844	0.989	COSM1451600
EGFR	chr7	55266417	T	C	638	637	0.998	COSM6503371
KRAS	chr12	25368462	C	T	698	696	0.997	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

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____

