

Data Sheet

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

Catalog No.: T2235090EK

Lot No.: C706601

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: H50472T, Race: Caucasian

Male: 54 year(s) old

Female: _____ year(s) old

Pathological Diagnosis: Adenocarcinoma, Stage IIIC T3N2aM0

Location: Colon

EGFR/KRAS Characterization:

| Region | Chromosome | Position | Reference Allele | Variant Allele | Depth | Variant Reads | Variant Frequency | Cosmic ID* |
|--------|------------|----------|------------------|----------------|-------|---------------|-------------------|---|
| EGFR | chr7 | 55214348 | C | T | 543 | 247 | 0.455 | COSM1451542 COSM42978 COSM5019139 COSM6190677 |
| EGFR | chr7 | 55220177 | A | G | 275 | 141 | 0.513 | 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 | 55228053 | A | T | 714 | 367 | 0.514 | |
| EGFR | chr7 | 55238268 | G | A | 301 | 152 | 0.505 | COSN26974667 COSN26974669 |

| | | | | | | | | |
|------|-------|----------|---|---|-----|-----|-------|---|
| EGFR | chr7 | 55238874 | T | A | 560 | 293 | 0.523 | COSM3762772 COSM5830714 |
| EGFR | chr7 | 55242609 | A | G | 355 | 186 | 0.524 | |
| | | | | | | | | COSN18732184 COSN18732311 COSN18732431 COSN18732549 COSN26974672 COSN5852734 |
| EGFR | chr7 | 55248926 | T | C | 439 | 223 | 0.508 | COSM1451600 |
| EGFR | chr7 | 55249063 | G | A | 799 | 413 | 0.517 | COSM6503371 |
| EGFR | chr7 | 55266417 | T | C | 566 | 271 | 0.479 | COSM6474349 |
| KRAS | chr12 | 25368462 | C | T | 523 | 520 | 0.994 | |

* 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