

# Data Sheet

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

**Catalog No.:** T2235090EK

**Lot No.:** C706587

**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:** H50454T, Race: Caucasian

Male: 76 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       | 55228053 | A                | T              | 456   | 456           | 1.000             |   |
| EGFR   | chr7       | 55229255 | G                | A              | 571   | 314           | 0.550             | COSM3721608<br>COSM3721609<br>COSM5830712<br>COSM5830713                                    |
| EGFR   | chr7       | 55238268 | G                | A              | 191   | 105           | 0.550             | COSN26974667<br>COSN26974669  |
| EGFR   | chr7       | 55238874 | T                | A              | 471   | 248           | 0.527             | COSM3762772<br>COSM5830714  |
| EGFR   | chr7       | 55242609 | A                | G              | 314   | 166           | 0.529             |   |
| EGFR   | chr7       | 55248926 | T                | C              | 481   | 270           | 0.561             | COSN18732184<br>COSN18732311<br>COSN18732431<br>COSN18732549<br>COSN26974672<br>COSN5852734 |
| EGFR   | chr7       | 55249063 | G                | A              | 872   | 869           | 0.998             | COSM1451600   |
| EGFR   | chr7       | 55266417 | T                | C              | 611   | 610           | 0.998             | COSM6503371   |
| KRAS   | chr12      | 25368462 | C                | T              | 499   | 497           | 0.996             | 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:** 