

Data Sheet

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

Catalog No.: T2235152EK

Lot No.: C706675

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: Lung

Tumor Size: N/A

Donor Information: H17962T, Race: Asian

Male: _____ year(s) old

Female: 51 year(s) old

Pathological Diagnosis: Carcinosarcoma, Stage IIIB T4N2M0

Location: Lung

EGFR/KRAS Characterization:

| Region | Chromosome | Position | Reference Allele | Variant Allele | Depth | Variant Reads | Variant Frequency | Cosmic ID* |
|--------|------------|----------|------------------|----------------|-------|---------------|-------------------|---|
| EGFR | chr7 | 55214348 | C | T | 476 | 475 | 0.998 | COSM1451542 COSM42978 COSM5019139 COSM6190677 |
| EGFR | chr7 | 55214443 | G | A | 256 | 125 | 0.488 | COSM5019933 COSM5019934 COSM5019935 COSM6354006 |
| EGFR | chr7 | 55220177 | A | G | 357 | 357 | 1.000 | 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 | 601 | 598 | 0.995 | |
| | | | | | | | | COSM3721608 COSM3721609 COSM5830712 COSM5830713 |
| EGFR | chr7 | 55229255 | G | A | 461 | 209 | 0.453 | |
| EGFR | chr7 | 55238268 | G | A | 288 | 150 | 0.521 | COSN26974667 COSN26974669 |
| EGFR | chr7 | 55238874 | T | A | 505 | 219 | 0.434 | COSM3762772 COSM5830714 |
| EGFR | chr7 | 55241727 | G | A | 556 | 272 | 0.489 | COSM29444 |
| EGFR | chr7 | 55242609 | A | G | 282 | 154 | 0.546 | |
| EGFR | chr7 | 55266417 | T | C | 576 | 576 | 1.000 | COSM6503371 |
| KRAS | chr12 | 25368462 | C | T | 568 | 567 | 0.998 | 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

