

Data Sheet

Product Name: Paraffin Tissue Section - Human Breast Tumor, BRCA Characterized

Catalog No.: T2235086BRCA

Lot No.: C607336

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: Breast

Tumor Size: 3 cm

Donor Information: H22407T, Race: Caucasian

Male: _____ year(s) old

Female: 69 year(s) old

Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2N0M0

| ER | PR | Her2 |
|----|----|------|
| + | + | - |

Location: Breast

BRCA1&2 Characterization:

| Region | Chromosome | Position | Reference Allele | Variant Allele | Depth | Variant Reads | Variant Frequency | Cosmic ID* |
|--------|------------|----------|------------------|----------------|-------|---------------|-------------------|--|
| BRCA2 | chr13 | 32890572 | G | A | 5623 | 4954 | 0.881 | COSN15653643 COSN15655157 COSN17153841 |
| BRCA2 | chr13 | 32911888 | A | G | 4444 | 3982 | 0.896 | COSM4415775 COSM4415776 |
| BRCA2 | chr13 | 32913055 | A | G | 4401 | 4401 | 1.000 | |
| BRCA2 | chr13 | 32915005 | G | C | 5120 | 5120 | 1.000 | COSM4147689 COSM4147690 |
| BRCA2 | chr13 | 32915410 | CAATT | C | 6641 | 5990 | 0.902 | |
| BRCA2 | chr13 | 32929232 | A | G | 3346 | 2961 | 0.885 | COSM4415347 COSM4415348 |
| BRCA2 | chr13 | 32929387 | T | C | 4676 | 4671 | 0.999 | |
| BRCA2 | chr13 | 32936646 | T | C | 3740 | 3736 | 0.999 | COSN17134141 COSN17135052 COSN17135954 COSN17136802 COSN17137828 COSN17138736 COSN17139640 COSN17140503 COSN17141350 COSN17142689 |

| | | | | | | | | |
|-------|-------|----------|----|---|-------|------|-------|--|
| | | | | | | | | COSN17143576 COSN17144477 COSN17145376 COSN17147197 COSN17148079 COSN17148967 COSN17149904 COSN17150777 COSN17151818 COSN17152796 COSN26679766 |
| BRCA2 | chr13 | 32953388 | T | C | 4067 | 4055 | 0.997 | |
| BRCA1 | chr17 | 41223094 | T | C | 2912 | 1325 | 0.455 | COSM3755559 COSM3755560 |
| BRCA1 | chr17 | 41226601 | G | C | 9358 | 4380 | 0.468 | COSN15656366 |
| BRCA1 | chr17 | 41234470 | A | G | 17285 | 7744 | 0.448 | COSM4416374 COSM4416375 |
| BRCA1 | chr17 | 41244000 | T | C | 5253 | 2469 | 0.470 | COSM148277 COSM3755561 |
| BRCA1 | chr17 | 41244435 | T | C | 4292 | 2116 | 0.493 | COSM3755562 COSM3755563 |
| BRCA1 | chr17 | 41244936 | G | A | 2851 | 1360 | 0.477 | COSM148278 COSM3755564 |
| BRCA1 | chr17 | 41245237 | A | G | 6956 | 3102 | 0.446 | COSM3755565 COSM3755566 |
| BRCA1 | chr17 | 41245466 | G | A | 1925 | 855 | 0.444 | COSM148280 COSM3755567 |
| BRCA1 | chr17 | 41249363 | TA | T | 18813 | 8409 | 0.447 | COSN26960567 |
| BRCA1 | chr17 | 41251931 | G | A | 12958 | 6647 | 0.513 | COSN17133959 COSN17134829 COSN17137569 COSN17143393 COSN17144227 COSN17146990 COSN17152557 |
| BRCA1 | chr17 | 41276247 | A | G | 19654 | 9257 | 0.471 | COSN15654318 |

* 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

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APPROVED BY: _____

