

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607395**

**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: 2.7x2.3 cm**

**Donor Information: H24867T, Race: Caucasian**

**Male:** \_\_\_\_\_ year(s) old

**Female:** 73 year(s) old

**Pathological Diagnosis: Invasive 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	12564	6267	0.499	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32906729	A	C	5031	2376	0.472	COSM147663 COSM3753646
BRCA2	chr13	32911888	A	G	6488	3305	0.509	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	6814	6810	1.000	
BRCA2	chr13	32915005	G	C	8148	8143	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	4942	4942	0.483	
BRCA2	chr13	32929387	T	C	7882	7873	0.999	
BRCA1	chr17	41223094	T	C	6684	2322	0.347	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	13304	5117	0.385	COSN15656366
BRCA1	chr17	41234470	A	G	21285	7978	0.375	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	5768	2162	0.375	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	7605	2801	0.368	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	5545	2222	0.401	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	8136	3104	0.382	COSM3755565 COSM3755566

BRCA1	chr17	41245466	G	A	4434	1765	0.398	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	23183	8897	0.384	COSN26960567
								COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41256100	AAAG	A	5469	2003	0.366	
BRCA1	chr17	41276247	A	G	32569	11595	0.356	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

**FOR IN VITRO RESEARCH USE ONLY**

APPROVED BY: 