

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607399**

**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: 2.2 cm**

**Donor Information: H24872T, Race: Caucasian**

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

**Female:** 61 year(s) old

**Pathological Diagnosis: Invasive Carcinoma, Stage II T2N1M0**

ER	PR	Her2
+	-	questionable

**Location: Breast**

**BRCA1&2 Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
BRCA2	chr13	32890572	G	A	19842	9144	0.461	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32906729	A	C	5956	3146	0.528	COSM147663 COSM3753646
BRCA2	chr13	32911888	A	G	10141	4626	0.456	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	11036	11026	0.999	
BRCA2	chr13	32913691	C	T	6287	3436	0.547	COSM5019673 COSM5019674
BRCA2	chr13	32915005	G	C	12079	12067	0.999	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	17468	7802	0.447	
BRCA2	chr13	32929232	A	G	5844	2559	0.438	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	13774	13764	0.999	
BRCA2	chr13	32936646	T	C	11149	5127	0.460	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	16785	7625	0.454	

\* 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