

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607358**

**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: 4.5 cm**

**Donor Information: H22584T, Race: Caucasian**

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

Female: 78 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage III T2N3M0**

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	11501	11006	0.957	COSN15653643 COSN15655157 COSN17153841
BRCA2	chr13	32911888	A	G	22788	20368	0.894	COSM4415775 COSM4415776
BRCA2	chr13	32913055	A	G	22708	22690	0.999	
BRCA2	chr13	32915005	G	C	28116	28111	1.000	COSM4147689 COSM4147690
BRCA2	chr13	32915410	CAATT	C	20796	19541	0.940	
BRCA2	chr13	32929232	A	G	7028	6152	0.875	COSM4415347 COSM4415348
BRCA2	chr13	32929387	T	C	12181	12178	1.000	
BRCA2	chr13	32936646	T	C	5775	5636	0.976	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	12809	12459	0.973	
BRCA1	chr17	41223094	T	C	5753	2449	0.426	COSM3755559 COSM3755560
BRCA1	chr17	41226601	G	C	15634	7523	0.481	COSN15656366
BRCA1	chr17	41234470	A	G	21585	10342	0.479	COSM4416374 COSM4416375
BRCA1	chr17	41244000	T	C	13859	6476	0.467	COSM148277 COSM3755561
BRCA1	chr17	41244435	T	C	11551	5443	0.471	COSM3755562 COSM3755563
BRCA1	chr17	41244936	G	A	8746	4168	0.477	COSM148278 COSM3755564
BRCA1	chr17	41245237	A	G	19178	8618	0.449	COSM3755565 COSM3755566
BRCA1	chr17	41245466	G	A	7833	3770	0.481	COSM148280 COSM3755567
BRCA1	chr17	41249363	TA	T	41019	19484	0.475	COSN26960567
								COSN26960568 COSN26960569 COSN26960570 COSN26960571
BRCA1	chr17	41256100	AAAG	A	8125	2280	0.281	COSN26960571
BRCA1	chr17	41276247	A	G	71908	34829	0.484	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:** 