

# Data Sheet

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

**Catalog No.: T2235086BRCA**

**Lot No.: C607406**

**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: 3.5x3 cm**

**Donor Information: H24880T, Race: Caucasian**

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

**Female:** 74 year(s) old

**Pathological Diagnosis: Invasive Ductal Carcinoma, Stage II T2N1aMx**

ER	PR	Her2
+	+	+

**Location: Breast, Left**

**BRCA1&2 Characterization:**

Region	Mutation ID	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency
BRCA1	chr17_41222975_C_T	chr17	41222975	C	T	15813	7777	0.4918
BRCA1	chr17_41223094_T_C	chr17	41223094	T	C	8082	3228	0.3994
BRCA1	chr17_41226601_G_C	chr17	41226601	G	C	19152	9180	0.4793
BRCA1	chr17_41234470_A_G	chr17	41234470	A	G	17807	8856	0.4973
BRCA1	chr17_41244000_T_C	chr17	41244000	T	C	3722	1830	0.4917
BRCA1	chr17_41244435_T_C	chr17	41244435	T	C	9256	4275	0.4619
BRCA1	chr17_41244936_G_A	chr17	41244936	G	A	6664	3306	0.4961
BRCA1	chr17_41245237_A_G	chr17	41245237	A	G	5226	2520	0.4822
BRCA1	chr17_41245466_G_A	chr17	41245466	G	A	5933	2917	0.4917
BRCA1	chr17_41246481_T_C	chr17	41246481	T	C	12349	6029	0.4882
BRCA1	chr17_41249363_TA_T	chr17	41249363	TA	T	42770	20953	0.4899
BRCA1	chr17_41251931_G_A	chr17	41251931	G	A	20881	10334	0.4949
BRCA1	chr17_41276247_A_G	chr17	41276247	A	G	30795	14893	0.4836
BRCA2	chr13_32890572_G_A	chr13	32890572	G	A	16414	9449	0.5757
BRCA2	chr13_32906480_A_C	chr13	32906480	A	C	19331	8077	0.4178
BRCA2	chr13_32906980_A_G	chr13	32906980	A	G	6773	2886	0.4261
BRCA2	chr13_32910351_G_T	chr13	32910351	G	T	10464	4557	0.4355
BRCA2	chr13_32910721_T_C	chr13	32910721	T	C	7095	3034	0.4276
BRCA2	chr13_32911463_A_G	chr13	32911463	A	G	7409	3026	0.4084
BRCA2	chr13_32911888_A_G	chr13	32911888	A	G	6616	3831	0.5791
BRCA2	chr13_32913055_A_G	chr13	32913055	A	G	6263	6170	0.9852
BRCA2	chr13_32915005_G_C	chr13	32915005	G	C	7143	7043	0.986
BRCA2	chr13_32915410_CAATT_C	chr13	32915410	CAATT	C	19315	10333	0.535
BRCA2	chr13_32929232_A_G	chr13	32929232	A	G	6343	3509	0.5532
BRCA2	chr13_32929387_T_C	chr13	32929387	T	C	11619	11552	0.9942
BRCA2	chr13_32929478_C_T	chr13	32929478	C	T	8542	3878	0.454
BRCA2	chr13_32936646_T_C	chr13	32936646	T	C	8638	8545	0.9892
BRCA2	chr13_32953388_T_C	chr13	32953388	T	C	15306	15078	0.9851
BRCA2	chr13_32971042_A_G	chr13	32971042	A	G	9988	5684	0.5691

**Components:**

1. 5 slides per package
2. Certificate of Analysis

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY:** \_\_\_\_\_

