

Data Sheet

Product Name: Breast Tumor Tissue Array- Duplicated 70 cases covering all the common types of breast cancer and 5 cases of normal and other non-malignant breast tissue II

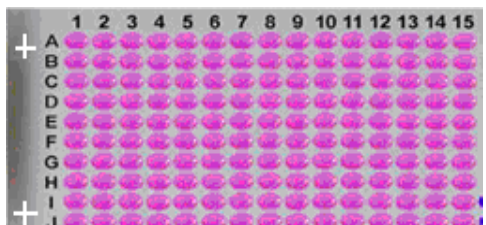
Catalog No.: Z7020005

Lot No.: C903019

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 Array Diagram:

Cores	Size	Cut	Format	QA/QC	
150	1mm	5um	10X15	H&E, IHC	

Recommended applications: For Research use only. RNA or protein breast cancer/non-tumor tissue profiling using IHC or ISH; Antibody characterization.

Description: Breast cancer tissue array, 150 cores including 75 cases of normal, reactive, premalignant and malignant (various grades and stages) tissues of the breast in duplicates. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed one year's shelf-life at 4°C from the date of shipment. Each slide has >90% tissue core retention.

Components:

1. 5 Tissue Array Slides per package
2. Certificate of Analysis

Array Position	Age	Sex	Pathological Diagnosis	Stage	TNM	ER	PR	HER2
A1, B1	61	F	Normal/hyperplasia	N/A	N/A	N/A	N/A	N/A
A2, B2	70	F	Normal/hyperplasia	N/A	N/A	N/A	N/A	N/A
A3, B3	71	F	Normal/hyperplasia	N/A	N/A	N/A	N/A	N/A
A4, B4	28	F	Fibroadenoma	N/A	N/A	N/A	N/A	N/A
A5, B5	32	F	Fibroadenoma	N/A	N/A	N/A	N/A	N/A
A6, B6	56	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	+	+	-
A7, B7	61	F	Invasive Ductal Carcinoma	IIIA	T1cN2aMx	+	+	-
A8, B8	61	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
A9, B9	60	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	+	-
A10, B10	66	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
A11, B11	50	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
A12, B12	76	F	Invasive Ductal Carcinoma	IIIB	T4bN0Mx	+	+	-
A13, B13	66	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	+	-
A14, B14	62	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
A15, B15	41	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
C1, D1	70	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	-	+
C2, D2	66	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	-	-	+
C3, D3	69	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
C4, D4	68	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	-	-	+
C5, D5	67	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	-	-	+
C6, D6	57	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	-	+
C7, D7	60	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	+	-
C8, D8	64	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	-	-	+
C9, D9	78	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
C10, D10	69	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
C11, D11	64	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
C12, D12	87	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
C13, D13	57	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	+	+	-
C14, D14	82	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
C15, D15	58	F	Invasive Ductal Carcinoma	IIA	T1cN1aMx	+	+	-
E1, F1	44	F	Invasive Ductal Carcinoma	IV	T2N2aM1	+	+	-
E2, F2	71	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
E3, F3	64	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	-	-	+
E4, F4	64	F	Invasive Ductal Carcinoma	IIB	T3(multiple)N0Mx	+	+	-
E5, F5	66	F	Invasive Ductal Carcinoma	IIA	T1cN1aMx	+	+	-
E6, F6	58	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	+	+	-
E7, F7	53	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
E8, F8	66	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
E9, F9	61	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
E10, F10	46	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
E11, F11	56	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-

E12, F12	60	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	+	+	-
E13, F13	61	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	-	-	+
E14, F14	64	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
E15, F15	53	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G1, H1	49	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	+
G2, H2	74	F	Invasive Ductal Carcinoma	IIIA	T2N0Mx	+	-	-
G3, H3	72	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
G4, H4	65	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G5, H5	68	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G6, H6	56	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G7, H7	56	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G8, H8	38	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
G9, H9	66	F	Invasive Ductal Carcinoma	IIIC	T1cN3aMx	+	+	-
G10, H10	48	F	Invasive Ductal Carcinoma	IIIA	T1cN2aMx	+	+	-
G11, H11	79	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	-	-
G12, H12	62	F	Invasive Ductal Carcinoma	IIA	T1cN1aMx	+	+	-
G13, H13	48	F	Invasive Ductal Carcinoma	IIIC	T4bN3aMx	+	+	-
G14, H14	65	F	Invasive Ductal Carcinoma	IIIB	T4bN2aMx	+	+	-
G15, H15	67	F	Invasive Ductal Carcinoma	IIIB	T4bN2aMx	+	+	-
I1, J1	62	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	+	-
I2, J2	56	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
I3, J3	57	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
I4, J4	64	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
I5, J5	79	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
I6, J6	71	F	Invasive Ductal Carcinoma	IIIC	T4aN3aMx	-	-	+
I7, J7	71	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
I8, J8	82	F	Invasive Ductal Carcinoma	IIB	T2N1aMx	+	+	-
I9, J9	62	F	Invasive Ductal Carcinoma	IIIC	T2N3aMx	+	+	-
I10, J10	69	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	-	-
I11, J11	74	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	+	+	-
I12, J12	66	F	Invasive Ductal Carcinoma	IIIA	T2N2aMx	+	+	-
I13, J13	39	F	Invasive Ductal Carcinoma	IIB	T3N0Mx	+	+	+
I14, J14	61	F	Invasive Ductal Carcinoma	IIIC	T3N3aMx	+	-	-
I15, J15	36	F	Invasive Ductal Carcinoma	IIA	T2N0Mx	-	-	-

Notes: Bake at 60°C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY:

