



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Product Name: Breast Tumor Tissue Array - 64 Different Breast tumors

Catalog No.: T8235721-2

Lot No.: B104066

Species: Human

Tissue Type: Normal Tumor

Tissue Array Diagram:

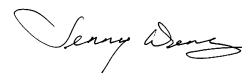
	1	2	3	4	5	6	7	8	9	10	11	
A	O	O	O	O	O	O	O	O	O	O	O	
B	O	O	O	O	O	O	O	O	O	O	O	
C	O	O	O	O	O	O	O	O	O	O	O	
D	O	O	O	O	O	O	O	O	O	O	O	
E	O	O	O	O	O	O	O	O	O	O	O	
F	O	O	O	O	O	O	O	O	O	O	O	

Components:

1. 2 Tissue Array Slides per package
2. Certificate of Analysis
3. Data Sheet

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____



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Donor Information

Position	Age	Sex	Organ	Pathological Diagnosis	Tumor History	Tumor Size (cm)	Differentiation	TNM	ER	PR	Her2
A1	29	F	Placenta	Human Normal Placenta					-	-	-
A2				Paraffin							
A3	44	F	Breast	Invasive ductal carcinoma	4 months	6x5.8x4	Moderately	T2N2M1	-	-	++
A4	58	F	Breast	Medullary carcinoma	2 months	4x3x3	Moderately	T2N2M1	-	-	-
A5	40	F	Breast	Invasive ductal carcinoma	7 years	10x10x8	Moderately	T2N1M0	+	-	-
A6	52	F	Breast	Invasive ductal carcinoma	3 months	4x4x3	Moderately	T2N2M1	+	+	-
A7	60	F	Breast	Invasive ductal carcinoma	1 month	4x3x3	Moderately	T2N1M1	-	-	-
A8	57	F	Breast	Invasive ductal carcinoma	6 months	3x2.5x2	Moderately	T2N0M0	-	-	-
A9	48	F	Breast	Invasive ductal carcinoma	1 year	Diameter 4	Moderately	T2N0M0	+	++	-
A10	66	F	Breast	Invasive Lobular Carcinoma	5 years+	4.5x4x3.5	Moderately	T2N0M0	++	+	-
A11	58	F	Breast	Adenocarcinoma	4 months	1.5x1x0.6	Moderately	T2N2M1	+	-	-
B1	63	F	Breast	Invasive ductal carcinoma	20 days	3x3x1.5	Moderately	T2N0M0	+++	+++	-
B2	32	F	Breast	Invasive ductal carcinoma	6 months	6x5x3	Moderately	T2N0M0	-	-	-
B3	59	F	Breast	Invasive Lobular Carcinoma	1 month	3x4.5	Well	T2N11M0	-	-	-
B4	44	F	Breast	Invasive Lobular Carcinoma	4 months	6x4x4	Well	T2N17M1	+	+	-
B5	60	F	Breast	Invasive Luboler Carcinoma	1 month	Diameter 2	Moderately	T2N1M0	+++	++	-
B6	44	F	Breast	Invasive ductal carcinoma	1 month	4x4x2	Moderately	T2N16M0	-	+++	-
B7	82	F	Breast	Invasive ductal carcinoma	4 years	5x6	Moderately	T2N1M1	-	-	-
B8	58	F	Breast	Adenocarcinoma	1 month	2x1x1	Moderately	T2N1M1	-	-	-
B9	57	F	Breast	Invasive ductal carcinoma	7 days	5x6x	Poorly	T3N3M0	++	+	-
B10	41	F	Breast	Invasive ductal carcinoma	2 months	1x1x0.8	Moderately	T2N1M0	-	-	-
B11	44	F	Breast	Invasive ductal carcinoma	3 months	3x2x3	Moderately	T2N5M0	-	-	-
C1	78	F	Breast	Invasive ductal carcinoma	1 year	3x2	Moderately	T2N1M0	++	+	-
C2	60	F	Breast	Invasive ductal carcinoma	2 months	3x3x3	Moderately	T2N0M0	-	-	-
C3	Adult	F	Breast	Invasive ductal carcinoma	2 months	3.2x2.5x2	Moderately	T2N1M1	+++	-	-
C4	46	F	Breast	Invasive ductal carcinoma	24 days	4.5x3.5x4	Moderately	T2N3M1	-	-	++
C5	41	F	Breast	Invasive ductal carcinoma	1 month	3x2x1.5	Moderately	T2N4M1	-	-	-
C6	59	F	Breast	Invasive ductal carcinoma	3 months	4x3x3	Poorly	T2N0M0	++	+	-
C7	45	F	Breast	Invasive ductal carcinoma	1 month	3.5x3x2.2	Poorly	T2N0M0	+	+	-
C8	43	F	Breast	Invasive ductal carcinoma	1 month	2x2.5x2.5	N/A	T2N1M1	-	-	-
C9	26	F	Breast	Fibroadenoma	2 months	1.8x1.5x0.7	N/A	T1N0M0	-	-	-
C10	38	F	Breast	carcinoma	14 days	2x1.5x0.7	N/A	T2N3M1	+	-	-
C11	40	F	Breast	Invasive ductal carcinoma	6 months	3x4	N/A	T1N0M0	+	+	++
D1	38	F	Breast	Fibroadenoma	4 months	2x1.5	N/A	T2N0M0	+	+	-
D2	51	F	Breast	Invasive ductal carcinoma	2 months	4x3x3	Moderately	T2N2M0	+	+	-
D3	45	F	Breast	Invasive ductal carcinoma	90 days	2x1.5x1.5	Poorly	T2N0M0	+	++	-
D4	45	F	Breast	Invasive ductal carcinoma	10 days	3x3x1.5	Poorly	T2N1M0	++	+++	-
D5	47	F	Breast	Invasive ductal carcinoma	1 month	4.5x4x3.8	Moderately-Poorly	T2N1M0	-	-	-
D6	55	F	Breast	Invasive ductal carcinoma	1 month	3x3x2.5	Moderately	T2N3M1	-	-	-
D7	58	F	Breast	Invasive ductal carcinoma	2 months	6x5x4	Moderately	T3N3M0	+	+	-
D8	47	F	Breast	Invasive ductal carcinoma	1 month	3x3.5x2	Moderately	T2N0M0	-	-	-
D9	38	F	Breast	Invasive ductal carcinoma	6 months	2.5x2x2	Poorly	T2N0M0	-	-	-



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D10	40	F	Breast	Invasive ductal carcinoma	10 days	4.2x3.5x3	Poorly	T2N0M0	-	-	-
D11	57	F	Breast	Invasive ductal carcinoma	5 days	2x1.7x1.5	Poorly	T2N0M0	-	-	-
E1	42	F	Breast	Invasive ductal carcinoma	24 days+	3x2x0.6	Moderately	T2N0M0	-	-	-
E2	60	F	Breast	Invasive ductal carcinoma	1 month	4.5x3x3	Moderately	T2N0M0	-	-	-
E3	58	F	Breast	Invasive ductal carcinoma	20 days	3x3x3	Moderately	T2N0M0	-	+	-
E4	41	F	Breast	Invasive ductal carcinoma	20 days	3x3x2.5	Moderately	T2N0M0	-	+++	-
E5	50	F	Breast	Invasive ductal carcinoma	30 days	4x3.5x3	Moderately	T2N0M0	-	-	-
E6	60	F	Breast	Invasive ductal carcinoma	20 days	4.5x4x4	Moderately	T2N2M1	+	+	-
E7	53	F	Breast	Invasive ductal carcinoma	10 days	4x3.5x3.5	Moderately	T2N0M0	-	-	+++
E8	65	F	Breast	Invasive ductal carcinoma	20 days	3x2.5x2	Moderately	T2N0M0	-	-	+++
E9	43	F	Breast	Invasive ductal carcinoma	10 days	2.5x2x2	Moderately	T2N0M0	-	-	+++
E10	57	F	Breast	Invasive ductal carcinoma	1year	2x2x1.5	Moderately	T2N0M0	-	-	+++
E11	37	F	Breast	Invasive ductal carcinoma	26 days	3x2.7x2.4	Moderately	T2N0M0	-	+	+++
F1	50	F	Breast	Invasive ductal carcinoma	90 days	3x2.7x2.5	Moderately	T2N3M0	-	-	-
F2	48	F	Breast	Invasive ductal carcinoma	40 days	3.5x2.7x2.5	Poorly	T2N1M0	-	-	+
F3	50	F	Breast	Invasive ductal carcinoma	32 days	2.7x2.5x2.2	Moderately	T2N0M0	-	-	+++
F4	53	F	Breast	Invasive ductal carcinoma	1 month	3x2x2	Moderately	T2N0M0	-	-	+++
F5	49	F	Breast	Invasive ductal carcinoma	1 month	3.5x3x3	Moderately	T2N0M0	-	-	-
F6	65	F	Breast	Invasive ductal carcinoma	40 days	4x3x3	Moderately	T2N1M0	+	+	-
F7	43	F	Breast	Invasive ductal carcinoma	8 days	2.8x2.5x2.5	Moderately	T2N0M0	-	-	-
F8	58	F	Breast	Invasive ductal carcinoma	1 month+	0.8x0.5	Moderately	T2N0M0	-	-	-
F9	48	F	Breast	Invasive ductal carcinoma	2 months	2.5x2.5x2	Moderately	T2N0M0	-	-	-
F10	Adult	F	Breast	Invasive ductal carcinoma	N/A	N/A	Moderately	TxNxMx	-	-	-
F11	Adult	F	Breast	Invasive ductal carcinoma	N/A	N/A	Moderately-Poorly	TxNxMx	+	+	-

Primary tumor (T)

TX: Primary tumor cannot be assessed

T0: No evidence of primary tumor

Tis: Intraductal carcinoma, lobular carcinoma in situ, or Paget's disease of the nipple with no associated invasion of normal breast tissue

Tis (DCIS): Ductal carcinoma *in situ*

Tis (LCIS): Lobular carcinoma *in situ*

Tis (Paget's): Paget's disease of the nipple with no tumor. [Note: Paget's disease associated with a tumor is classified according to the size of the tumor.]

T1: Tumor 2.0 cm or less in greatest dimension

T1mic: Microinvasion 0.1 cm or less in greatest dimension

T1a: Tumor more than 0.1 but not more than 0.5 cm in greatest dimension

T1b: Tumor more than 0.5 cm but not more than 1.0 cm in greatest dimension

T1c: Tumor more than 1.0 cm but not more than 2.0 cm in greatest dimension

T2: Tumor more than 2.0 cm but not more than 5.0 cm in greatest dimension

T3: Tumor more than 5.0 cm in greatest dimension

T4: Tumor of any size with direct extension to (a) chest wall or (b) skin, only as described below.

T4a: Extension to chest wall, not including pectoralis muscle
 T4b: Edema (including peau d'orange) or ulceration of the skin of the breast, or satellite skin nodules confined to the same breast
 T4c: Both T4a and T4b
 T4d: Inflammatory carcinoma.

Memory Aid for Primary tumor: The two numbers to remember are 2.0 and 5.0

T1 is no larger than 2.0 cm
 T2 > 2.0 - 5.0 cm
 T3 > 5.0 cm

Regional lymph nodes (N)

NX: Regional lymph nodes cannot be assessed (e.g., previously removed)
 N0: No regional lymph node metastasis
 N1: Metastasis to movable ipsilateral axillary lymph node(s)
 N2: Metastasis to ipsilateral axillary lymph node(s) fixed or matted, or in clinically apparent* ipsilateral internal mammary nodes in the *absence* of clinically evident lymph node metastasis
 N2a: Metastasis in ipsilateral axillary lymph nodes fixed to one another (matted) or to other structures
 N2b: Metastasis only in clinically apparent* ipsilateral internal mammary nodes and in the absence of clinically evident axillary lymph node metastasis
 N3: Metastasis in ipsilateral infraclavicular lymph node(s) with or without axillary lymph node involvement, or in clinically apparent* ipsilateral internal mammary lymph node(s) and in the *presence* of clinically evident axillary lymph node metastasis; or metastasis in ipsilateral supraclavicular lymph node(s) with or without axillary or internal mammary lymph node involvement
 N3a: Metastasis in ipsilateral infraclavicular lymph node(s)
 N3b: Metastasis in ipsilateral internal mammary lymph node(s) and axillary lymph node(s)
 N3c: Metastasis in ipsilateral supraclavicular lymph node(s)

* [Note: Clinically apparent is defined as detected by imaging studies (excluding lymphoscintigraphy) or by clinical examination or grossly visible pathologically.]

Distant metastasis (M)

MX: Presence of distant metastasis cannot be assessed
 M0: No distant metastasis
 M1: Distant metastasis



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