



SZABO SCANDIC

Part of Europa Biosite

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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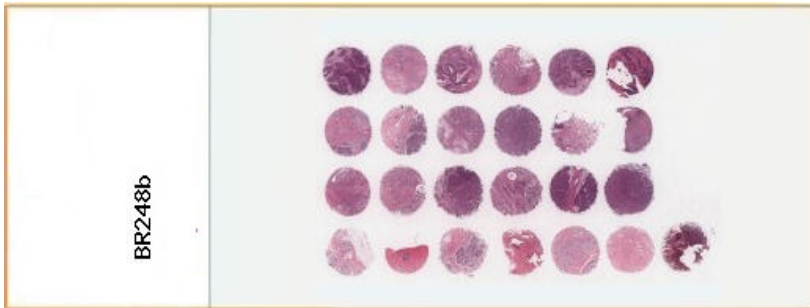
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BR248b : Breast cancer tissue array with normal tissue, including pathology grade, TNM and clinical stage, 24 cases/ 24 cores, replacing BR248a

Microarray Panel	Breast carcinoma tissue microarray with normal tissue, containing 17 cases of invasive carcinoma of no special type, 1 medullary carcinoma, 6 normal breast tissue, single core per case		
Cores	24	BR248b H&E 	
Cases	24		
Row number	4		
Column number	6		
Core Diameter (mm)	2		
Thickness (µm)	5		
Tissue Array Type	FFPE		
Species	Human		
Applications	Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page.		
Notes	1. TMA slides were sectioned and stored at 4°C and may not be fresh cut, but still suitable for IHC. Please request fresh cut if experiment involves phospho-specific antibodies, RNA studies, FISH or ISH, etc. A minimum of 3 slides per TMA must be purchased to cover the cost of trimming for fresh sectioning. 2. Most TMA slides were not coated with an extra layer of paraffin (tissue cores can be easily seen on the glass). To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C. before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours. In the following specsheet, “*” means invalid core; “-” means no applicable or negative in IHC markers.		

BR248b (serial)						
	1	2	3	4	5	6
	A Bre	Bre	Bre	Bre	Bre	Bre
	B Bre	Bre	Bre	Bre	Bre	Bre
	C Bre	Bre	Bre	Bre	Bre	Bre
	D Bre	Bre	Bre	Bre	Bre	Adn

Legend: Bre - Breast

 - Malignant tumor,
  - Malignant tumor (stage I),
  - Malignant tumor (stage IIA),
  - Malignant tumor (stage IIB),
  - Malignant tumor (stage IIIB),
  - Normal tissue

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	34	F	Breast	Invasive carcinoma of no special type	T3N0M0	1--2	IIB	Malignant	
A2	2	37	F	Breast	Invasive carcinoma of no special type	T2N0M0	1--2	IIA	Malignant	
A3	3	60	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
A4	4	57	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
A5	5	38	F	Breast	Invasive carcinoma of no special type	T1N0M0	2	I	Malignant	
A6	6	55	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B1	7	45	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B2	8	48	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B3	9	58	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B4	10	34	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B5	11	49	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
B6	12	58	F	Breast	Invasive carcinoma of no special type	T2N0M0	2	IIA	Malignant	
C1	13	38	F	Breast	Invasive carcinoma of no special type	T2N1M0	2	IIB	Malignant	
C2	14	79	F	Breast	Invasive carcinoma of no special type	T2N1M0	3	IIB	Malignant	
C3	15	43	F	Breast	Invasive carcinoma of no special type	T2N0M0	3	IIA	Malignant	
C4	16	46	F	Breast	Invasive carcinoma of no special type	T3N0M0	3	IIB	Malignant	
C5	17	76	F	Breast	Invasive carcinoma of no special type	T4N0M0	3	IIIB	Malignant	
C6	18	47	F	Breast	Medullary carcinoma	T2N0M0	-	IIA	Malignant	
D1	19	21	F	Breast	Adenosis	-	-	-	Normal	

D2	20	28	F	Breast	Breast tissue	-	-
D3	21	21	F	Breast	Breast tissue	-	-
D4	22	50	F	Breast	Adenosis	-	-
D5	23	50	F	Breast	Breast tissue	-	-
D6	24	19	F	Breast	Breast tissue	-	-
-	0	42	M	Adrenal gland	Pheochromocytoma (tissue marker)		-

TNM grading:

T - Primary tumor

Tx - Primary tumor cannot be assessed

T0 - No evidence of primary tumor

Tis - Carcinoma in situ; intraepithelial or invasion of lamina propria

T1 - Tumor invades submucosa

T2 - Tumor invades muscularis propria

T3 - Tumor invades through muscularis propria into subserosa or into non-peritonealized pericolic or perirectal tissues.

T4 - Tumor directly invades other organs or structures and/or perforate visceral peritoneum

N - Regional lymph nodes

Nx - Regional lymph nodes cannot be assessed

N0 - No regional lymph node metastasis

N1 - Metastasis in 1 to 3 regional lymph nodes

N2 - Metastasis in 4 or more regional lymph nodes

M - Distant metastasis

Mx - Distant metastasis cannot be assessed

M0 - No distant metastasis

M1 - Distant metastasis

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