



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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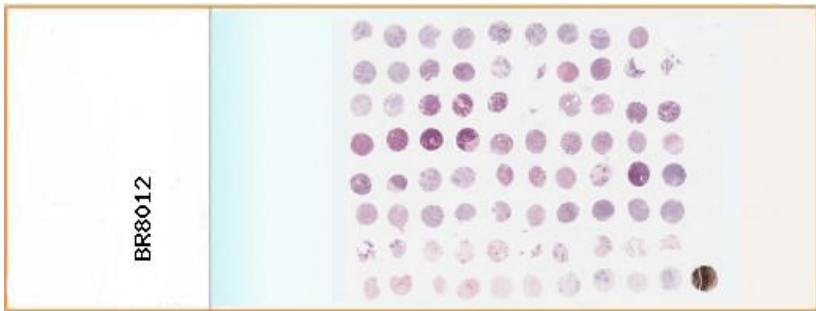
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BR8012 : Breast cancer and normal tissue array with stage and grade info, 40 cases/80 cores, replaced by BR8014

Microarray Panel	Breast cancer tissue microarray, containing 26 cases of invasive ductal carcinoma, 2 invasive lobular carcinoma and 2 complex lobule and ductal carcinoma, 5 each of adjacent normal tissue and normal tissue, duplicate cores per case	
Cores	80	BR8012 H&E 
Cases	40	
Row number	8	
Column number	10	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
QA/QC	Anti-Actin confirmed	
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.	

	1	2	3	4	5	6	7	8	9	10
A	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
B	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
C	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
D	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
E	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
F	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
G	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre
H	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Bre	Ski

Legend:

Bre - Breast

● - Malignant tumor, ● - NAT, ● - 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	65	M	Breast	Invasive ductal carcinoma	T4N1M0	1		malignant	
A2	2	65	M	Breast	Invasive ductal carcinoma	T4N1M0	1		malignant	
A3	3	48	F	Breast	Invasive ductal carcinoma	T1N1M0	1		malignant	
A4	4	48	F	Breast	Invasive ductal carcinoma	T1N1M0	1		malignant	
A5	5	38	F	Breast	Invasive ductal carcinoma	T2N1M0	1		malignant	
A6	6	38	F	Breast	Invasive ductal carcinoma	T2N1M0	1		malignant	
A7	7	55	F	Breast	Invasive ductal carcinoma	T2N1M0	1		malignant	
A8	8	55	F	Breast	Invasive ductal carcinoma	T2N1M0	1		malignant	
A9	9	65	F	Breast	Invasive ductal carcinoma	T1N0M0	2		malignant	
A10	10	65	F	Breast	Invasive ductal carcinoma	T1N0M0	-		malignant	
B1	11	52	F	Breast	Invasive ductal carcinoma	T3N1M0	1		malignant	
B2	12	52	F	Breast	Invasive ductal carcinoma	T3N1M0	1		malignant	
B3	13	46	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
B4	14	46	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
B5	15	44	F	Breast	Invasive ductal carcinoma	T4N1M0	1		malignant	
B6	16	44	F	Breast	Invasive ductal carcinoma (sparse)	T4N1M0	1		malignant	
B7	17	32	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
B8	18	32	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	

B9	19	41	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
B10	20	41	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C1	21	47	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C2	22	47	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C3	23	61	M	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
C4	24	61	M	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
C5	25	53	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
C6	26	53	F	Breast	Invasive ductal carcinoma (sparse)	T2N0M0	-		malignant	
C7	27	50	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C8	28	50	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C9	29	43	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
C10	30	43	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
D1	31	53	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D2	32	53	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D3	33	62	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D4	34	62	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D5	35	52	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D6	36	52	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D7	37	57	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
D8	38	57	F	Breast	Invasive ductal carcinoma (sparse)	T2N0M0	2		malignant	
D9	39	46	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
D10	40	46	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
E1	41	44	F	Breast	Invasive ductal carcinoma	T3N2M0	2		malignant	
E2	42	44	F	Breast	Invasive ductal carcinoma	T3N2M1	2		malignant	
E3	43	48	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
E4	44	48	F	Breast	Invasive ductal carcinoma	T2N1M0	2		malignant	
E5	45	39	F	Breast	Invasive ductal carcinoma	T2N2M0	2		malignant	
E6	46	39	F	Breast	Invasive ductal carcinoma	T2N2M0	2		malignant	
E7	47	48	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
E8	48	48	F	Breast	Invasive ductal carcinoma	T2N0M0	2		malignant	
E9	49	33	F	Breast	Invasive ductal carcinoma	T2N0M0	3		malignant	
E10	50	33	F	Breast	Invasive ductal carcinoma	T2N0M0	3		malignant	
F1	51	43	F	Breast	Invasive ductal carcinoma	T2N1M0	1--2		malignant	
F2	52	43	F	Breast	Invasive ductal carcinoma	T2N1M0	1--2		malignant	
F3	53	52	F	Breast	Invasive lobular carcinoma	T2NxM0	-		malignant	
F4	54	52	F	Breast	Invasive lobular carcinoma	T2NxM0	-		malignant	
F5	55	54	F	Breast	Invasive lobular carcinoma	T2N0M0	-		malignant	
F6	56	54	F	Breast	Invasive lobular carcinoma	T2N0M0	-		malignant	
F7	57	64	F	Breast	Complex lobule and ductal carcinoma	T2N1M0	-		malignant	
F8	58	64	F	Breast	Complex lobule and ductal carcinoma	T2N1M0	-		malignant	
F9	59	64	F	Breast	Complex lobule and ductal carcinoma	T2N0M0	-		malignant	
F10	60	64	F	Breast	Complex lobule and ductal carcinoma	T2N0M0	-		malignant	
G1	61	50	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G2	62	50	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G3	63	48	F	Breast	Cancer adjacent normal breast tissue (fibrofatty tissue)	-	-		NAT	
G4	64	48	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G5	65	61	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G6	66	61	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G7	67	49	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G8	68	49	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
G9	69	35	F	Breast	Cancer adjacent normal breast tissue (fibrofatty tissue)	-	-		NAT	
G10	70	35	F	Breast	Cancer adjacent normal breast tissue	-	-		NAT	
H1	71	19	F	Breast	Normal breast tissue	-	-		normal	
H2	72	19	F	Breast	Normal breast tissue	-	-		normal	
H3	73	35	F	Breast	Normal breast tissue	-	-		normal	
H4	74	35	F	Breast	Normal breast tissue	-	-		normal	
H5	75	15	F	Breast	Normal breast tissue (fibrofatty tissue)	-	-		normal	
H6	76	15	F	Breast	Normal breast tissue (fibrofatty tissue)	-	-		normal	
H7	77	21	F	Breast	Normal breast tissue	-	-		normal	
H8	78	21	F	Breast	Normal breast tissue	-	-		normal	
H9	79	21	F	Breast	Normal breast tissue (fibrofatty tissue)	-	-		normal	
H10	80	21	F	Breast	Normal breast tissue	-	-		normal	
-	0	58	M	Skin	Malignant melanoma (tissue marker)		-		Malignant	

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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