



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

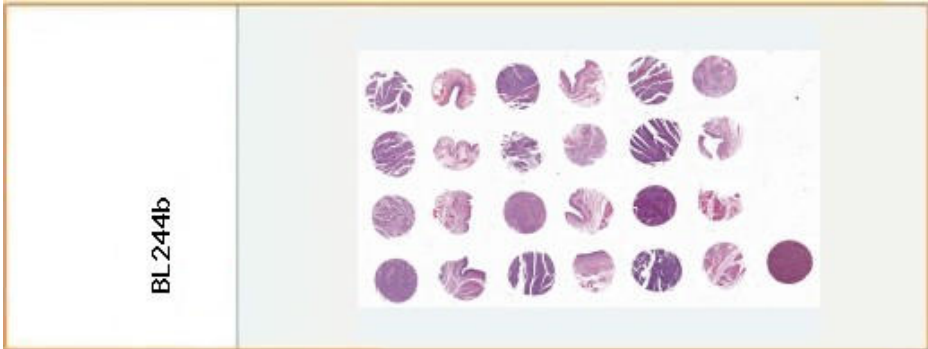
F. +43(0)1 489 3961-7

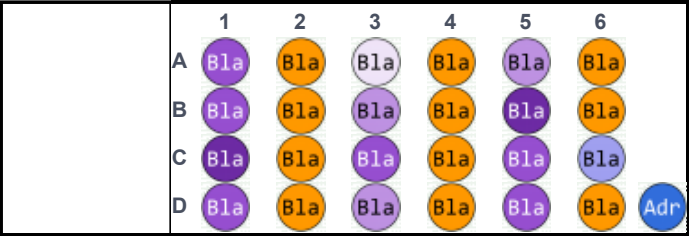
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

BL244b : Bladder invasive urothelial carcinoma with matched bladder tissue array, including pathology grade, TNM and clinical stage, 12 cases/24 cores (1.5mm) , replacing BL244a

Microarray Panel	Bladder invasive urothelial carcinoma with matched bladder tissue microarray, containing 12 cases of urothelial carcinoma and matched cancer adjacent bladder tissue, duplicate cores per case	
Cores	24	BL244b H&E 
Cases	12	
Row number	4	
Column number	6	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
Quantity Control	H&E and IHC confirmed	
Tissue Array Type	FFPE	
Species	Human	
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.	



Legend: Bla - Bladder
 AT - Adipose tissue, Malignant tumor (stage I) - light blue, Malignant tumor (stage II) - dark blue, Malignant tumor (stage III) - purple, Malignant tumor (stage IV) - dark purple, NAT - Normal Adipose 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	72	F	Bladder	Low grade invasive urothelial carcinoma	T3N0M0		III	Malignant	
A2	2	72	F	Bladder	Cancer adjacent bladder tissue	-		-	AT	
A3	3	37	F	Bladder	Low grade invasive urothelial carcinoma	T1N0M0		I	Malignant	
A4	4	37	F	Bladder	Cancer adjacent bladder tissue	-		-	AT	
A5	5	66	M	Bladder	Low grade invasive urothelial carcinoma	T2N0M0		II	Malignant	
A6	6	66	M	Bladder	Cancer adjacent bladder tissue (fibrous vascular tissue)	-		-	AT	
B1	7	72	M	Bladder	Low grade invasive urothelial carcinoma	T3N0M0		III	Malignant	
B2	8	72	M	Bladder	Cancer adjacent bladder tissue	-		-	AT	
B3	9	65	M	Bladder	Low grade invasive urothelial carcinoma	T2N0M0		II	Malignant	
B4	10	65	M	Bladder	Cancer adjacent bladder tissue	-		-	AT	
B5	11	62	M	Bladder	Low grade invasive urothelial carcinoma	T3N1M0		IV	Malignant	

B6	12	62	M	Bladder	Cancer adjacent bladder tissue	-	-	AT	
C1	13	79	M	Bladder	High grade invasive urothelial carcinoma	T3N1M0	IV	Malignant	
C2	14	79	M	Bladder	Cancer adjacent bladder tissue	-	-	AT	
C3	15	58	M	Bladder	High grade invasive urothelial carcinoma	T3N0M0	III	Malignant	
C4	16	58	M	Bladder	Cancer adjacent bladder tissue	-	-	AT	
C5	17	70	F	Bladder	High grade invasive urothelial carcinoma	T3N0M0	III	Malignant	
C6	18	70	F	Bladder	Adjacent normal bladder tissue (fibers and smooth muscle tissue)	-	-	NAT	
D1	19	72	M	Bladder	High grade urothelial carcinoma	T4aN0M0	III	Malignant	
D2	20	72	M	Bladder	Cancer adjacent bladder tissue	-	-	AT	
D3	21	78	F	Bladder	Low grade invasive urothelial carcinoma	T2aN0M0	II	Malignant	
D4	22	78	F	Bladder	Cancer adjacent bladder tissue	-	-	AT	
D5	23	76	M	Bladder	High grade invasive urothelial carcinoma	T4N0M0	III	Malignant	
D6	24	76	M	Bladder	Cancer adjacent bladder tissue	-	-	AT	
-	0	42	M	Adrenal gland	Pheochromocytoma (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

AMSBIO | www.amsbio.com | info@amsbio.com

 **UK & Rest of the World**
184 Park Drive, Milton Park
Abingdon OX14 4SE, U.K.
T: +44 (0) 1235 828 200
F: +44 (0) 1235 820 482

 **North America**
1035 Cambridge Street,
Cambridge, MA 02141.
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218

 **Germany**
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880

 **Switzerland**
Via Lisano 3
(CP.683)
6900 Massagno
T: +41 (0) 91 604 55 22
F: +41 (0) 91 605 17 85