



# 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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Microarray Panel	Multiple organ normal tissue microarray, containing 12 types of normal organs (cerebrum, cardiac muscle, lung, liver, uterine cervix, colon, kidney, breast, ovary, pancreas, prostate and skin), each organ taken from single normal human individuals, duplicate cores per case	
Cores	24	
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	
Applications	Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page.	
Notes	<p>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). <b>To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C.</b> before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours.</p> <p>In the following specsheet, “*” means invalid core; “-” means no applicable or negative in IHC markers.</p>	

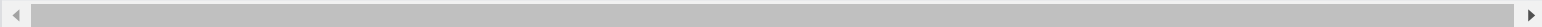
	1	2	3	4	5	6
A	Cer	Cer	Hea	Hea	Lun	Lun
B	Liv	Liv	Ute	Ute	Col	Col
C	Kid	Kid	Bre	Bre	Ova	Ova
D	Pan	Pan	Pro	Pro	Ski	Ski

BN243d A5  
No.:5  
Age:21  
Sex:F  
Organ/Anatomic Site:Lung  
Pathology diagnosis:Lung tissue  
TNM:  
Grade:  
Stage:  
Type:Normal

**Legend:**Bre - Breast, Cer - Cerebrum, Col - Colon, Hea - Heart, Kid - Kidney, Liv - Liver, Lun - Lung, Ova - Ovary, Pan - Pancreas, Pro - Prostate, Ski - Skin, Ute - Uterus  
● - Malignant tumor, ● - 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	38	F	Cerebrum	Cerebrum tissue				Normal	
A2	2	38	F	Cerebrum	Cerebrum tissue				Normal	
A3	3	42	F	Heart	Cardiac muscle tissue				Normal	
A4	4	42	F	Heart	Cardiac muscle tissue				Normal	
A5	5	21	F	Lung	Lung tissue				Normal	
A6	6	21	F	Lung	Lung tissue				Normal	
B1	7	40	M	Liver	Liver tissue				Normal	
B2	8	40	M	Liver	Liver tissue				Normal	
B3	9	37	F	Uterus	Cervix tissue				Normal	
B4	10	37	F	Uterus	Cervix tissue				Normal	
B5	11	30	M	Colon	Colon tissue				Normal	
B6	12	30	M	Colon	Colon tissue				Normal	
C1	13	37	M	Kidney	Kidney tissue				Normal	
C2	14	37	M	Kidney	Kidney tissue				Normal	
C3	15	21	F	Breast	Breast tissue				Normal	

C4	16	21	F	Breast	Breast tissue (fibrous tissue)					Normal	
C5	17	35	F	Ovary	Ovary tissue					Normal	
C6	18	35	F	Ovary	Ovary tissue					Normal	
D1	19	21	F	Pancreas	Pancreas tissue					Normal	
D2	20	21	F	Pancreas	Pancreas tissue					Normal	
D3	21	43	M	Prostate	Prostate tissue					Normal	
D4	22	43	M	Prostate	Prostate tissue					Normal	
D5	23	25	M	Skin	Skin tissue					Normal	
D6	24	25	M	Skin	Skin tissue					Normal	
-	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

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