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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

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)



BN482 : Normal human tissue microarray from 12 organs from autopsy, 24 cases/48 cores

Microarray Panel	Multiple organ normal tissue microarray, including 24 cases of multiple normal organs (stomach, esophagus, colon, rectum, liver, small intestine, thyroid, spleen, tonsil, testis, bladder and larynx) from autopsy, duplicated cores per case	
Cores	48	
Cases	24	
Row number	6	
Column number	8	
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
A	Sto	Sto	Sto	Sto	Eso	Eso	Eso	Eso
B	Col	Col	Col	Col	Rec	Rec	Rec	Rec
C	Liv	Liv	Liv	Liv	Sma	Sma	Sma	Sma
D	Thr	Thr	Thr	Thr	Spl	Spl	Spl	Spl
E	Ton	Ton	Ton	Ton	Tes	Tes	Tes	Tes
F	Bla	Bla	Bla	Bla	Lar	Lar	Lar	Lar

Legend: Bla - Bladder, Col - Colon, Eso - Esophagus, Lar - Larynx, Liv - Liver, Rec - Rectum, Sma - Small intestine, Spl - Spleen, Sto - Stomach, Tes - Testis, Thr - Thyroid, Ton - Tonsil gland
 - 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	21	F	Stomach	Normal gastric tissue				normal	
A2	2	21	F	Stomach	Normal gastric mucosa tissue				normal	
A3	3	50	M	Stomach	Normal gastric tissue				normal	
A4	4	50	M	Stomach	Normal gastric tissue				normal	
A5	5	30	M	Esophagus	Normal esophageal tissue				normal	
A6	6	30	M	Esophagus	Normal esophageal tissue				normal	
A7	7	35	M	Esophagus	Normal esophageal tissue				normal	
A8	8	35	M	Esophagus	Normal esophageal tissue				normal	
B1	9	40	M	Colon	Normal colonic tissue				normal	
B2	10	40	M	Colon	Normal colonic tissue				normal	

B3	11	40	M	Colon	Normal colonic tissue					normal	
B4	12	40	M	Colon	Normal colonic tissue					normal	
B5	13	40	M	Rectum	Normal rectal tissue					normal	
B6	14	40	M	Rectum	Normal rectal tissue					normal	
B7	15	30	M	Rectum	Normal rectal tissue					normal	
B8	16	30	M	Rectum	Normal rectal tissue					normal	
C1	17	21	F	Liver	Normal hepatic tissue					normal	
C2	18	21	F	Liver	Normal hepatic tissue					normal	
C3	19	21	F	Liver	Normal hepatic tissue					normal	
C4	20	21	F	Liver	Normal hepatic tissue					normal	
C5	21	30	M	Small intestine	Normal duodenal tissue					normal	
C6	22	30	M	Small intestine	Normal duodenal tissue					normal	
C7	23	30	M	Small intestine	Normal jejunal tissue					normal	
C8	24	30	M	Small intestine	Normal jejunal tissue					normal	
D1	25	21	F	Thyroid	Normal thyroid tissue					normal	
D2	26	21	F	Thyroid	Normal thyroid tissue					normal	
D3	27	35	M	Thyroid	Normal thyroid tissue (sparse)					normal	
D4	28	35	M	Thyroid	Normal thyroid tissue					normal	
D5	29	21	F	Spleen	Normal splenic tissue					normal	
D6	30	21	F	Spleen	Normal splenic tissue					normal	
D7	31	21	F	Spleen	Normal splenic tissue					normal	
D8	32	21	F	Spleen	Normal splenic tissue					normal	
E1	33	21	F	Tonsil gland	Normal tonsil gland tissue					normal	
E2	34	21	F	Tonsil gland	Normal tonsil gland tissue (sparse)					normal	
E3	35	21	F	Tonsil gland	Normal tonsil gland tissue					normal	
E4	36	21	F	Tonsil gland	Normal tonsil gland tissue					normal	
E5	37	40	M	Testis	Normal testicular tissue					normal	
E6	38	40	M	Testis	Normal testicular tissue					normal	
E7	39	35	M	Testis	Normal testicular tissue					normal	
E8	40	35	M	Testis	Normal testicular tissue					normal	
F1	41	30	M	Bladder	Normal urocytic tissue					normal	
F2	42	30	M	Bladder	Normal urocytic tissue					normal	
F3	43	40	M	Bladder	Normal urocytic tissue					normal	
F4	44	40	M	Bladder	Normal urocytic tissue					normal	
F5	45	48	M	Larynx	Normal laryngeal tissue					normal	
F6	46	48	M	Larynx	Normal laryngeal tissue					normal	
F7	47	43	M	Larynx	Normal laryngeal tissue (sparse)					normal	
F8	48	43	M	Larynx	Normal laryngeal tissue					normal	

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