



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

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

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

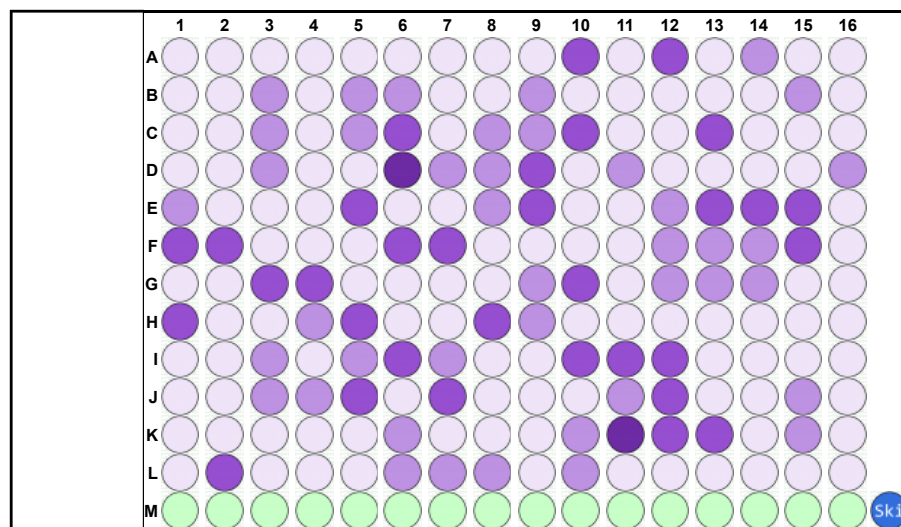
mail@szabo-scandic.com

www.szabo-scandic.com

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

LC20812a : Lung cancer tissue array (1 of 5), with normal tissue, including TNM and pathology grade, 208 cases/208 cores replacing LC20812

Microarray Panel	Lung carcinoma tissue microarray (slide 1 of 1040 cases of lung cancer survey slide set), containing 126 cases of squamous cell carcinoma, 12 adenosquamous carcinoma, 54 adenocarcinoma, 16 normal tissue, single core per case	
Cores	208	
Cases	208	
Row number	13	
Column number	16	
Core Diameter (mm)	1	
Thickness (µm)	5	
Quality 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	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 specsheets, "*" means invalid core; "-" means no applicable or negative in IHC markers.	

**Legend:**

- - Malignant tumor,
 ● - Malignant tumor (stage I),
 ● - Malignant tumor (stage II),
 ● - Malignant tumor (stage IIIa),
 ● - Malignant tumor (stage IIIb),
 ● - Malignant tumor (stage IV),
 ● - Normal tissue

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Notes	Image
A1	1	51	M		Squamous cell carcinoma with necrosis	T2N0M0	1	I	Malignant		
A2	2	57	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A3	3	70	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A4	4	51	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A5	5	76	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A6	6	68	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A7	7	66	M		Squamous cell carcinoma (hyalinosis of fibrous tissue)	T2N0M0	-	I	Malignant		
A8	8	55	M		Squamous cell carcinoma (tumoral necrosis)	T2N0M0	-	I	Malignant		
A9	9	50	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A10	10	47	M		Squamous cell carcinoma	T3N0M0	1	IIa	Malignant		
A11	11	58	M		Squamous cell carcinoma	T1N0M0	1	I	Malignant		
A12	12	68	M		Squamous cell carcinoma	T4N1M0	1	IIb	Malignant		
A13	13	66	M		Squamous cell carcinoma	T2N0M0	1	I	Malignant		
A14	14	53	M		Squamous cell carcinoma with necrosis	T2N1M0	1	II	Malignant		

A15	15	55	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
A16	16	70	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B1	17	60	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B2	18	63	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B3	19	52	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
B4	20	63	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B5	21	69	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
B6	22	65	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
B7	23	55	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B8	24	70	M	Squamous cell carcinoma	T2N0M0	1	I	Malignant		
B9	25	64	M	Squamous cell carcinoma (chronic pneumonia)	T2N1M0	-	II	Malignant		
B10	26	57	M	Squamous cell carcinoma with necrosis	T2N0M0	3	I	Malignant		
B11	27	54	M	Squamous cell carcinoma	T2N0M0	1	I	Malignant		
B12	28	57	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B13	29	59	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B14	30	75	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
B15	31	68	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
B16	32	63	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C1	33	56	F	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
C2	34	46	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C3	35	58	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
C4	36	62	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C5	37	57	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
C6	38	69	M	Squamous cell carcinoma with necrosis	T2N2M0	2	IIa	Malignant		
C7	39	46	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C8	40	62	M	Squamous cell carcinoma	T2N1M0	1	II	Malignant		
C9	41	63	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
C10	42	64	M	Squamous cell carcinoma with necrosis	T3N1M0	2	IIa	Malignant		
C11	43	73	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C12	44	63	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C13	45	50	M	Squamous cell carcinoma	T2N2M0	2	IIa	Malignant		
C14	46	58	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C15	47	64	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
C16	48	55	M	Squamous cell carcinoma (tumoral necrosis)	T2N0M0	-	I	Malignant		
D1	49	70	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
D2	50	42	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
D3	51	49	F	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
D4	52	49	M	Squamous cell carcinoma	T1N0M0	1	I	Malignant		
D5	53	67	M	Squamous cell carcinoma	T1N0M0	2	I	Malignant		
D6	54	62	M	Squamous cell carcinoma	T4N1M1	2	IV	Malignant		
D7	55	61	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
D8	56	69	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
D9	57	50	M	Squamous cell carcinoma	T4N1M0	2	IIb	Malignant		
D10	58	70	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
D11	59	49	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
D12	60	45	M	Squamous cell carcinoma	T2N0M0	1	I	Malignant		
D13	61	59	M	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
D14	62	65	M	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
D15	63	57	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
D16	64	59	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
E1	65	69	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
E2	66	43	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
E3	67	63	M	Squamous cell carcinoma (tumoral necrosis)	T2N0M0	-	I	Malignant		
E4	68	76	M	Squamous cell carcinoma (lung tissue)	T2N0M0	-	I	Malignant		
E5	69	58	M	Squamous cell carcinoma	T3N0M0	2	IIa	Malignant		
E6	70	57	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
E7	71	44	F	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
E8	72	56	F	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
E9	73	46	M	Squamous cell carcinoma	T3N1M0	2	IIa	Malignant		
E10	74	62	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
E11	75	58	M	Adenosquamous carcinoma	T2N0M0	-	I	Malignant		
E12	76	64	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
E13	77	67	M	Squamous cell carcinoma	T4N1M0	2	IIb	Malignant		
E14	78	71	M	Squamous cell carcinoma	T3N0M0	2	IIa	Malignant		
E15	79	67	M	Squamous cell carcinoma	T3N1M0	2	IIa	Malignant		
E16	80	72	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
F1	81	69	M	Squamous cell carcinoma	T4N1M0	2	IIb	Malignant		
F2	82	50	M	Squamous cell carcinoma	T4N0M0	2	IIb	Malignant		
F3	83	62	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		

F4	84	48	F	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
F5	85	54	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
F6	86	60	M	Squamous cell carcinoma	T4N2M0	2	IIIb	Malignant		
F7	87	48	M	Squamous cell carcinoma (chronic inflammation of fibrous tissue and blood vessel)	T4N0M0	-	IIIb	Malignant		
F8	88	58	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
F9	89	63	M	Squamous cell carcinoma	T2N0M0	1	I	Malignant		
F10	90	52	M	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
F11	91	63	M	Squamous cell carcinoma (sparse)	T2N0M0	2	I	Malignant		
F12	92	49	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
F13	93	67	F	Squamous cell carcinoma (sparse)	T2N1M0	2	II	Malignant		
F14	94	58	M	Squamous cell carcinoma	T1N1M0	2	II	Malignant		
F15	95	74	M	Squamous cell carcinoma	T4N0M0	2	IIIb	Malignant		
F16	96	76	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G1	97	69	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G2	98	48	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G3	99	56	M	Squamous cell carcinoma	T4N0M0	2	IIIb	Malignant		
G4	100	61	M	Squamous cell carcinoma	T4N0M0	2	IIIb	Malignant		
G5	101	30	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G6	102	58	M	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
G7	103	50	F	Squamous cell carcinoma with necrosis	T2N0M0	2	I	Malignant		
G8	104	72	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G9	105	40	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
G10	106	71	M	Squamous cell carcinoma	T4N1M0	2	IIIb	Malignant		
G11	107	68	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G12	108	59	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
G13	109	58	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
G14	110	51	M	Squamous cell carcinoma	T2N1M0	2	II	Malignant		
G15	111	66	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
G16	112	39	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
H1	113	58	M	Squamous cell carcinoma with necrosis	T3N0M0	2	IIIa	Malignant		
H2	114	57	M	Squamous cell carcinoma (sparse) with necrosis	T2N0M0	-	I	Malignant		
H3	115	30	M	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H4	116	55	F	Squamous cell carcinoma	T2N1M0	3	II	Malignant		
H5	117	45	M	Squamous cell carcinoma	T4N0M0	3	IIIb	Malignant		
H6	118	63	M	Squamous cell carcinoma	T2N0M0	2	I	Malignant		
H7	119	56	M	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H8	120	77	M	Squamous cell carcinoma	T3N2M0	2	IIIa	Malignant		
H9	121	51	M	Squamous cell carcinoma	T2N1M0	3	II	Malignant		
H10	122	58	M	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H11	123	48	M	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H12	124	46	F	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H13	125	59	M	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H14	126	57	F	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H15	127	64	F	Squamous cell carcinoma	T2N0M0	3	I	Malignant		
H16	128	59	F	Adenosquamous carcinoma	T2N0M0	-	I	Malignant		
I1	129	72	M	Adenosquamous carcinoma with necrosis	T2N0M0	-	I	Malignant		
I2	130	46	F	Adenosquamous carcinoma	T1N0M0	-	I	Malignant		
I3	131	60	M	Adenosquamous carcinoma	T2N1M0	-	II	Malignant		
I4	132	51	F	Adenosquamous carcinoma	T1N0M0	-	I	Malignant		
I5	133	50	M	Adenosquamous carcinoma (sparse)	T2N1M0	-	II	Malignant		
I6	134	70	M	Adenosquamous carcinoma	T3N0M0	-	IIIa	Malignant		
I7	135	67	M	Adenosquamous carcinoma	T2N1M0	-	II	Malignant		
I8	136	33	F	Adenosquamous carcinoma	T2N0M0	-	I	Malignant		
I9	137	56	M	Adenosquamous carcinoma	T2N0M0	-	I	Malignant		
I10	138	54	F	Adenosquamous carcinoma	T3N1M0	-	IIIa	Malignant		
I11	139	65	M	Adenocarcinoma	T3N2M0	1	IIIa	Malignant		
I12	140	69	F	Adenocarcinoma	T4N3M0	1	IIIb	Malignant		
I13	141	31	F	Adenocarcinoma	T2N0M0	1	I	Malignant		
I14	142	72	M	Adenocarcinoma	T1N0M0	1	I	Malignant		
I15	143	55	M	Adenocarcinoma	T2N0M0	1	I	Malignant		
I16	144	65	M	Adenocarcinoma	T1N0M0	1	I	Malignant		
J1	145	68	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
J2	146	42	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
J3	147	63	F	Adenocarcinoma	T2N1M0	2	II	Malignant		
J4	148	57	M	Adenocarcinoma	T2N1M0	2	II	Malignant		
J5	149	42	F	Adenocarcinoma	T4N1M0	2	IIIb	Malignant		
J6	150	60	F	Adenocarcinoma with necrosis	T2N0M0	2	I	Malignant		
J7	151	62	M	Adenocarcinoma	T4N0M0	3	IIIb	Malignant		

J8	152	61	M	Adenocarcinoma (lung tissue)	T2N0M0	-	I	Malignant		
J9	153	70	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
J10	154	55	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
J11	155	59	F	Adenocarcinoma	T2N1M0	2	II	Malignant		
J12	156	57	M	Adenocarcinoma	T4N0M0	2	IIIb	Malignant		
J13	157	39	M	Adenocarcinoma	T2N0M0	3	I	Malignant		
J14	158	51	M	Adenocarcinoma	T1N0M0	2	I	Malignant		
J15	159	52	F	Adenocarcinoma	T2N1M0	2	II	Malignant		
J16	160	39	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
K1	161	49	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
K2	162	76	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
K3	163	46	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
K4	164	46	F	Adenocarcinoma (interstitial pneumonia)	T2N0M0	-	I	Malignant		
K5	165	52	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
K6	166	52	M	Adenocarcinoma	T2N1M0	2	II	Malignant		
K7	167	64	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
K8	168	59	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
K9	169	53	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
K10	170	51	M	Adenocarcinoma	T2N1M0	2	II	Malignant		
K11	171	62	M	Adenocarcinoma	T2N1M1	2	IV	Malignant		
K12	172	60	M	Adenocarcinoma	T2N2M0	-	IIIa	Malignant		
K13	173	42	M	Adenocarcinoma	T3N1M0	2	IIIa	Malignant		
K14	174	57	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
K15	175	75	F	Adenocarcinoma	T2N1M0	2	II	Malignant		
K16	176	53	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
L1	177	51	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
L2	178	62	M	Adenocarcinoma	T3N0M0	2	IIIa	Malignant		
L3	179	49	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
L4	180	54	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
L5	181	75	M	Adenocarcinoma	T2N0M0	2	I	Malignant		
L6	182	58	M	Adenocarcinoma	T2N1M0	2	II	Malignant		
L7	183	61	M	Adenocarcinoma	T2N1M0	2	II	Malignant		
L8	184	59	F	Adenocarcinoma	T2N1M0	2	II	Malignant		
L9	185	61	F	Adenocarcinoma	T2N0M0	2	I	Malignant		
L10	186	61	F	Papillary adenocarcinoma	T2N1M0	2	II	Malignant		
L11	187	60	M	Papillary adenocarcinoma (tumoral necrosis)	T2N0M0	-	I	Malignant		
L12	188	65	F	Papillary adenocarcinoma	T2N0M0	2	I	Malignant		
L13	189	50	F	Papillary adenocarcinoma	T2N0M0	2	I	Malignant		
L14	190	64	M	Papillary adenocarcinoma	T2N0M0	2	I	Malignant		
L15	191	37	F	Papillary adenocarcinoma	T2N0M0	2	I	Malignant		
L16	192	60	F	Papillary adenocarcinoma	T2N0M0	2	I	Malignant		
M1	193	42	M	Normal lung tissue	-	-	-	Normal		
M2	194	22	M	Normal lung tissue	-	-	-	Normal		
M3	195	48	M	Normal lung tissue	-	-	-	Normal		
M4	196	38	F	Normal lung tissue	-	-	-	Normal		
M5	197	15	F	Normal lung tissue	-	-	-	Normal		
M6	198	47	M	Normal lung tissue	-	-	-	Normal		
M7	199	47	M	Normal lung tissue	-	-	-	Normal		
M8	200	18	F	Normal lung tissue	-	-	-	Normal		
M9	201	21	F	Normal lung tissue	-	-	-	Normal		
M10	202	19	M	Normal lung tissue	-	-	-	Normal		
M11	203	41	F	Normal lung tissue	-	-	-	Normal		
M12	204	40	F	Normal lung tissue	-	-	-	Normal		
M13	205	33	M	Normal lung tissue	-	-	-	Normal		
M14	206	50	M	Normal lung tissue	-	-	-	Normal		
M15	207	35	M	Normal lung tissue	-	-	-	Normal		
M16	208	19	F	Normal lung tissue	-	-	-	Normal		
-	0	58	M	Skin	Malignant melanoma (tissue marker)	-	-	Malignant	-	

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

AMSBIO LLC
USA & Canada 
1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218

AMSBIO Europe BV
EU 
Berenkoog 41,
1822 BH Alkmaar,
Netherlands
T: +31 (0) 72 8080244
F: +31 (0) 72 8080142

AMS Biotechnology (Europe) Ltd
UK & Rest of the World 
184 Park Drive, Milton Park
Abingdon OX14 4SE
T: +44 (0) 1235 828 200
F: +44 (0) 1235 820 482

AMS Biotechnology (Europe) Ltd
Switzerland 
Via Lisano 3,
(CP.683)
CH-6900 Massagno
T: +41 (0) 91 604 55 22
F: +41 (0) 91 605 17 85

AMSBIO Europe BV
Deutschland 
T: +49 (0) 69 779099
F: +49 (0) 69 13376880