



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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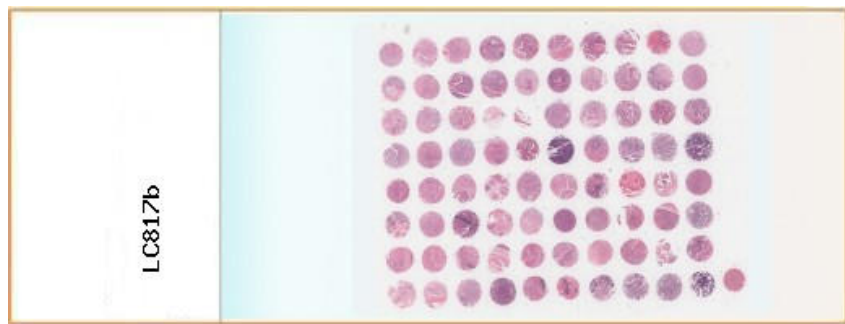
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LC817b : Lung cancer with matched lymph node metastatic carcinoma tissue array, including pathology grade, TNM and clinical stage, 40 cases/80 cores, replacing LC817a

Microarray Panel	Lung carcinoma with matched lymph node metastatic carcinoma tissue microarray, containing 17 cases of squamous cell carcinoma, 18 adenocarcinoma, 5 small cell carcinoma, duplicate cores per case	
Cores	80	LC817b H&E 
Cases	40	
Row number	8	
Column number	10	
Core Diameter (mm)	1.5	
Thickness (µm)	5	
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.	

Mouseover and click individual cores to view high resolution images.

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

Legend: Lun - Lung, Lym - Lymph node

● - Malignant tumor, ● - Malignant tumor (stage IIA), ● - Malignant tumor (stage IIIA), ● - Metastasis

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	Image
A1	1	69	F	Lung	Squamous cell carcinoma	T2N1M0	1	IIA	Malignant	
A2	2	56	M	Lung	Squamous cell carcinoma	T3N1M0	1	IIIA	Malignant	
A3	3	45	M	Lung	Squamous cell carcinoma	T2N1M0	2	IIA	Malignant	
A4	4	58	M	Lung	Squamous cell carcinoma	T2N1M0	2	IIA	Malignant	
A5	5	52	M	Lung	Squamous cell carcinoma (pneumonia)	T2N1M0	*	IIA	Malignant	
A6	6	75	M	Lung	Squamous cell carcinoma	T4N1M0	2	IIIA	Malignant	
A7	7	48	F	Lung	Squamous cell carcinoma with necrosis	T2N1M0	2	IIA	Malignant	
A8	8	61	M	Lung	Squamous cell carcinoma with necrosis	T2N1M0	2	IIA	Malignant	
A9	9	54	M	Lung	Squamous cell carcinoma with necrosis	T2N1M0	2	IIA	Malignant	
A10	10	45	F	Lung	Squamous cell carcinoma	T4N1M0	3	IIIA	Malignant	
B1	11	52	M	Lung	Squamous cell carcinoma	T4N1M0	3	IIIA	Malignant	
B2	12	50	M	Lung	Squamous cell carcinoma	T2N1M0	3	IIA	Malignant	
B3	13	56	M	Lung	Squamous cell carcinoma	T2N1M0	2	IIA	Malignant	

B4	14	59	M	Lung	Squamous cell carcinoma	T2N1M0	2	IIA	Malignant	
B5	15	59	M	Lung	Squamous cell carcinoma	T2N2M0	3	IIIA	Malignant	
B6	16	62	M	Lung	Squamous cell carcinoma	T2N2M0	3	IIIA	Malignant	
B7	17	66	M	Lung	Squamous cell carcinoma	T2N1M0	3	IIA	Malignant	
B8	18	66	F	Lung	Adenocarcinoma	T2N1M0	2	IIA	Malignant	
B9	19	54	M	Lung	Adenocarcinoma	T2N1M0	2	IIA	Malignant	
B10	20	60	F	Lung	Mixed carcinoma (adenocarcinoma and small cell carcinoma)	T2N1M0	-	IIA	Malignant	
C1	21	50	M	Lung	Adenocarcinoma with necrosis	T2N1M0	2	IIA	Malignant	
C2	22	55	M	Lung	Adenocarcinoma	T2N1M0	2	IIA	Malignant	
C3	23	49	F	Lung	Adenocarcinoma	T2N1M0	2	IIA	Malignant	
C4	24	65	F	Lung	Adenocarcinoma (adipose and blood vessel tissue)	T2N2M0	-	IIIA	Malignant	
C5	25	52	M	Lung	Adenocarcinoma (adipose and blood vessel tissue)	T2N2M0	-	IIIA	Malignant	
C6	26	59	F	Lung	Adenocarcinoma	T2N1M0	3	IIA	Malignant	
C7	27	46	M	Lung	Adenocarcinoma with necrosis	T2N1M0	3	IIA	Malignant	
C8	28	43	F	Lung	Adenocarcinoma	T2N2M0	2	IIIA	Malignant	
C9	29	36	M	Lung	Adenocarcinoma	T2N1M0	3	IIA	Malignant	
C10	30	32	F	Lung	Adenocarcinoma	T2N1M0	3	IIA	Malignant	
D1	31	64	M	Lung	Adenocarcinoma	T2N1M0	3	IIA	Malignant	
D2	32	59	F	Lung	Adenocarcinoma with necrosis	T2N1M0	3	IIA	Malignant	
D3	33	62	M	Lung	Adenocarcinoma	T3N1M0	3	IIIA	Malignant	
D4	34	65	M	Lung	Adenocarcinoma	T2N1M0	3	IIA	Malignant	
D5	35	67	M	Lung	Adenocarcinoma	T3N1M0	2	IIIA	Malignant	
D6	36	59	M	Lung	Small cell carcinoma	T2N1M0	-	IIA	Malignant	
D7	37	52	M	Lung	Small cell carcinoma	T2N2M0	-	IIIA	Malignant	
D8	38	52	F	Lung	Small cell carcinoma	T3N1M0	-	IIIA	Malignant	
D9	39	51	F	Lung	Small cell carcinoma	T2N1M0	-	IIA	Malignant	
D10	40	63	F	Lung	Small cell carcinoma	T2N1M0	-	IIA	Malignant	
E1	41	69	F	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.1	-	1	-	Metastasis	
E2	42	56	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.2	-	2	-	Metastasis	
E3	43	45	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.3	-	2	-	Metastasis	
E4	44	58	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.4	-	3	-	Metastasis	
E5	45	52	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.5	-	3	-	Metastasis	
E6	46	75	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.6	-	2	-	Metastasis	
E7	47	48	F	Lymph node	Lymphatic metastatic squamous cell carcinoma (sparse) of No.7	-	-	-	Metastasis	
E8	48	61	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.8	-	1	-	Metastasis	
E9	49	54	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.9	-	2	-	Metastasis	
E10	50	45	F	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.10	-	3	-	Metastasis	
F1	51	52	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.11	-	3	-	Metastasis	
F2	52	50	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.12	-	3	-	Metastasis	
F3	53	56	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.13	-	3	-	Metastasis	
F4	54	59	M	Lymph node	Lymphatic metastatic squamous cell carcinoma with necrosis of No.14	-	2	-	Metastasis	
F5	55	59	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.15 (fibrous and blood vessel tissue)	-	*	-	Metastasis	
F6	56	62	M	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.16	-	3	-	Metastasis	
F7	57	66	M	Lymph node	Lymphatic metastatic squamous cell carcinoma	-	-	-	Metastasis	

					a (sparse) of No.17					
F8	58	66	F	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.18 (fibrous and blood vessel tissue)	-	*	-	Metastasis	
F9	59	54	M	Lymph node	Lymphatic metastatic adenocarcinoma with necrosis of No.19	-	3	-	Metastasis	
F10	60	60	F	Lymph node	Lymphatic metastatic mixed carcinoma (adenocarcinoma and small cell carcinoma) of No.20	-	-	-	Metastasis	
G1	61	50	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.21	-	2	-	Metastasis	
G2	62	55	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.22	-	2	-	Metastasis	
G3	63	49	F	Lymph node	Lymphatic metastatic adenocarcinoma of No.23	-	2	-	Metastasis	
G4	64	65	F	Lymph node	Lymphatic metastatic squamous cell carcinoma of No.24 (fibrous and blood vessel tissue)	-	*	-	Metastasis	
G5	65	52	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.25	-	3	-	Metastasis	
G6	66	59	F	Lymph node	Lymphatic metastatic adenocarcinoma of No.26	-	2	-	Metastasis	
G7	67	46	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.27	-	2	-	Metastasis	
G8	68	43	F	Lymph node	Lymphatic metastatic adenocarcinoma of No.28	-	2	-	Metastasis	
G9	69	36	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.29	-	2	-	Metastasis	
G10	70	32	F	Lymph node	Lymphatic metastatic adenocarcinoma of No.30	-	3	-	Metastasis	
H1	71	64	M	Lymph node	Lymphatic metastatic adenocarcinoma with necrosis of No.31	-	2	-	Metastasis	
H2	72	59	F	Lymph node	Lymphatic metastatic adenocarcinoma of No.32	-	3	-	Metastasis	
H3	73	62	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.33	-	3	-	Metastasis	
H4	74	65	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.34	-	3	-	Metastasis	
H5	75	67	M	Lymph node	Lymphatic metastatic adenocarcinoma of No.35	-	3	-	Metastasis	
H6	76	59	M	Lymph node	Lymphatic metastatic small cell carcinoma of No.36	-	-	-	Metastasis	
H7	77	52	M	Lymph node	Lymphatic metastatic small cell carcinoma of No.37	-	-	-	Metastasis	
H8	78	52	F	Lymph node	Lymphatic metastatic small cell carcinoma of No.38	-	-	-	Metastasis	
H9	79	51	F	Lymph node	Lymphatic metastatic small cell carcinoma of No.39	-	-	-	Metastasis	
H10	80	63	F	Lymph node	Lymphatic metastatic small cell carcinoma of No.40	-	-	-	Metastasis	
-	0	42	M	Adrenal gland	Pheochromocytoma (tissue marker)	-	-	-	Malignant	

The American Joint Committee on Cancer (AJCC) TNM system

T groups

TX: Primary tumor cannot be assessed

T0: No evidence of primary tumor

T1: A single tumor (any size) that hasn't grown into blood vessels

T2: Either a single tumor (any size) that has grown into blood vessels, OR more than one tumor where no tumor is larger than 5 cm (about 2 inches) across

T3a: Multiple tumors with at least one tumor that is greater than 5 cm (about 2 inches) across

T3b: At least one tumor (any size) that has grown into a major branch of the large veins of the liver (the portal and hepatic veins)

T4: The tumor has grown into a nearby organ (other than the gallbladder), OR the tumor is growing into the thin layer of tissue covering the liver (called the visceral peritoneum)

N groups

NX: Regional (nearby) lymph nodes cannot be assessed.

N0: The cancer has not spread to the regional lymph nodes.

N1: The cancer has spread to the regional lymph nodes.

M groups

M0: The cancer has not spread to distant lymph nodes or other organs.

M1: The cancer has spread to distant lymph nodes or other organs.

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