

# 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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LC401a: PD-L1 tested non-small cell lung NSCLC cancer tissue array, including pathology grade, TNM, clinical stage and PD-L1(Sp263) information, 40 cases/40 core, replacing LC401

Microarray PD-L1 tested non-small cell lung carcinoma tissue microarray, containing 20 each cases of PD-L1(Sp263) is negative and positive (20 cases Panel squamous cell carcinoma is negative, 13 squamous cell carcinoma, 5 adenocarcinoma and 2 adenosquamous carcinoma are positive). 40 Cores LC401a H&E Cases 40 Row 5 number Column 8 number Core Diameter 1.5 LC401a (mm) Thickness 5 (µm) Tissue FFPE Array Type Species Human Applications Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page. 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 Notes detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C. before putting into xylene for deparaffinization. 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 Lun	Lun	Lun	Lun	Lun	Lun	Lun	Lun
B Lun	Lun	Lun	Lun	Lun	Lun	Lun	Lun
C Lun	Lun	Lun	Lun	Lun	Lun	Lun	Lun
D Lun	Lun	Lun	Lun	Lun	Lun	Lun	Lun
E (Lun)	Lun Adr						

Legend:Lun - Lung

- Malignant tumor, - Malignant tumor (stage I), - Malignant tumor (stage IB), - Malignant tumor (stage IIA), - Malignant tumor (stage IIIA), - Malignant tumor

, tissue IDs are available in exported Excel files.

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Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Туре	Image
A1	1	56	Μ	Lung	Squamous cell carcinoma	T2N3M0	2	IIIB	Malignant	
A2	2	70	Μ	Lung	Squamous cell carcinoma	T2aN0M0	2	IB	Malignant	
A3	3	61	Μ	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
A4	4	63	Μ	Lung	Squamous cell carcinoma	T3N1M0	2	IIIA	Malignant	
A5	5	64	Μ	Lung	Squamous cell carcinoma	T2N1M0	2	IIA	Malignant	
A6	6	58	Μ	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
A7	7	65	Μ	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
A8	8	50	Μ	Lung	Squamous cell carcinoma with necrosis	T2aN0M0	3	IB	Malignant	
B1	9	56	Μ	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	
B2	10	60	Μ	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	
B3	11	54	Μ	Lung	Squamous cell carcinoma	T2N2M0	3	IIIA	Malignant	
B4	12	69	Μ	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	

B5	13	57	Μ	Lung	Squamous cell carcinoma	T2aN0M0	3	IB	Malignant	
B6	14	58	М	Lung	Adenosquamous carcinoma	T2N0M0	-	IB	Malignant	
B7	15	46	М	Lung	Adenosquamous carcinoma	T2N0M0	-	IB	Malignant	
B8	16	52	М	Lung	Acinar adenocarcinoma	T2N2M0	2	IIIA	Malignant	
C1	17	62	М	Lung	Acinar adenocarcinoma	T1N0M0	2	I	Malignant	
C2	18	70	М	Lung	Acinar adenocarcinoma	T2N0M0	23	IB	Malignant	
C3	19	50	М	Lung	Solid adenocarcinoma	T2N0M0	3	IB	Malignant	
C4	20	40	М	Lung	Papillary adenocarcinoma	T2aN0M0	23	IB	Malignant	
C5	21	65	М	Lung	Squamous cell carcinoma	T2N0M0	12	IB	Malignant	
C6	22	35	F	Lung	Squamous cell carcinoma	T2aN0M0	2	IB	Malignant	
C7	23	63	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
C8	24	52	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D1	25	65	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D2	26	69	М	Lung	Squamous cell carcinoma	T3N1M0	2	IIIA	Malignant	
D3	27	54	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D4	28	54	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D5	29	36	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D6	30	48	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D7	31	27	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
D8	32	64	М	Lung	Squamous cell carcinoma	T2N2M0	2	IIIA	Malignant	
E1	33	64	М	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
E2	34	46	F	Lung	Squamous cell carcinoma	T2N0M0	2	IB	Malignant	
E3	35	58	М	Lung	Squamous cell carcinoma	T2N0M0	23	IB	Malignant	
E4	36	62	М	Lung	Squamous cell carcinoma	T3N1M0	3	IIIA	Malignant	
E5	37	57	М	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	
E6	38	58	М	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	
E7	39	58	М	Lung	Squamous cell carcinoma	T3N2M0	3	IIIA	Malignant	
E8	40	48	М	Lung	Squamous cell carcinoma	T2N0M0	3	IB	Malignant	
-	0	42	М	Adrenal gland	Pheochromocytoma (tissue marker)		-		Malignant	
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No.	PD-L1(Sp263)
1	TC≥25%
2	TC≥25%
3	TC=100%
4	TC≥85%
5	TC≥25%
6	TC≥25%
7	TC=100%
8	TC≥25%
9	TC=30%
10	TC=25%
11	TC=30%
12	TC=80%
13	TC≥25%

No.	PD-L1(Sp263)
14	TC=25%
15	TC=100%
16	TC≥25%
17	TC≥25%
18	TC=85%
19	TC≥25%
20	TC≥25%
21	-
22	-
23	-
24	-
25	-
26	-
27	-
28	-
29	-
30	-
31	-
32	-
33	-
34	-
35	-
36	-
37	-
38	-
39	-
40	-

#### 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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