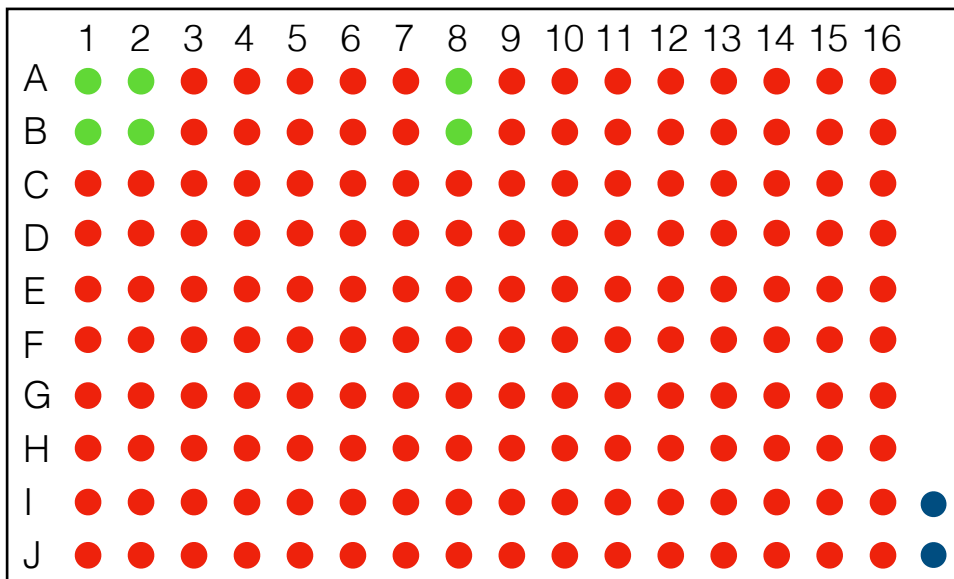


Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

LC04 - Lung Cancer Tissue Microarray (Adenocarcinoma)



Cases: 80

Cores: 160

Core Size: 1.1mm

Core Thickness: 4um

Format: 10 x 15

QA/QC: H&E,
IHC anti-Cytokeratin

● Normal ● Malignant ● Orientation core

Description: Lung cancer tissue array (adenocarcinoma), 160 cores from normal (3 cases) and various types of adenocarcinoma tissues in duplicates (77 cases) with TNM staging data.

All tissues were fixed in 10% neutral buffer formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or Startfrost Adhesive slides. All TMAs are cut fresh upon ordering. They all have a guaranteed six month shelf-life at 4 degrees Celsius from the date of shipment. Additional cores not listed are orientation markers and have no data. There may be <5% core loss per slide but the core retention rate should be >90%.

Note: Bake at 60°C for 30 minutes before use.

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
A01	F	52.0	Lung	Normal		
A02	M	66.0	Lung	Normal		
A03	M	54.0	Lung	Adenocarcinoma	III	T2N1M0
A04	M	68.0	Lung	Adenocarcinoma	III	T2N0M0
A05	M	66.0	Lung	Adenosquamous carcinoma		T3N0M0
A06	F	77.0	Lung	Adenocarcinoma	I~II	T2N0M0
A07	M	51.0	Lung	Adenocarcinoma	III	T2N0M0
A08	M	77.0	Lung	Normal		
A09	F	45.0	Lung	Adenocarcinoma	II~III	T2N1M0
A10	M	55.0	Lung	Adenocarcinoma	II	T2N0M0
A11	F	57.0	Lung	Adenocarcinoma	III	T2N0M0
A12	M	79.0	Lung	Adenocarcinoma	II	T2N1M0
A13	F	61.0	Lung	Adenocarcinoma	II~III	T2N1M0
A14	M	34.0	Lung	Adenocarcinoma	II	T2N1M0
A15	F	56.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
A16	F	59.0	Lung	Adenocarcinoma	II	T2N0M0
B01	F	52.0	Lung	Normal		
B02	M	66.0	Lung	Normal		
B03	M	54.0	Lung	Adenocarcinoma	III	T2N1M0
B04	M	68.0	Lung	Adenocarcinoma	III	T2N0M0
B05	M	66.0	Lung	Adenosquamous carcinoma		T3N0M0
B06	F	77.0	Lung	Adenocarcinoma	I~II	T2N0M0
B07	M	51.0	Lung	Adenocarcinoma	III	T2N0M0
B08	M	77.0	Lung	Normal		
B09	F	45.0	Lung	Adenocarcinoma	II~III	T2N1M0
B10	M	55.0	Lung	Adenocarcinoma	II	T2N0M0
B11	F	57.0	Lung	Adenocarcinoma	III	T2N0M0
B12	M	79.0	Lung	Adenocarcinoma	II	T2N1M0
B13	F	61.0	Lung	Adenocarcinoma	II~III	T2N1M0
B14	M	34.0	Lung	Adenocarcinoma	II	T2N1M0
B15	F	56.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
B16	F	59.0	Lung	Adenocarcinoma	II	T2N0M0
C01	M	56.0	Lung	Bronchioloalveolar carcinoma		T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
C02	M	57.0	Lung	Adenocarcinoma	II~III	T2N1M0
C03	F	46.0	Lung	Adenocarcinoma	II~III	T2N1M0
C04	F	70.0	Lung	Adenocarcinoma	II	T1N0M0
C05	F	50.0	Lung	Papillary carcinoma		T2N0M0
C06	F	66.0	Lung	Adenocarcinoma	II	T2N1M0
C07	F	54.0	Lung	Adenocarcinoma	III	T2N0M0
C08	M	62.0	Lung	Bronchioloalveolar carcinoma		T1N0M0
C09	F	60.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
C10	M	73.0	Lung	Adenocarcinoma	II	T2N1M0
C11	M	53.0	Lung	Adenocarcinoma	III	T2N0M0
C12	M	52.0	Lung	Adenocarcinoma	II~III	T2N1M0
C13	M	79.0	Lung	Adenocarcinoma	II	T2N0M0
C14	F	55.0	Lung	Adenocarcinoma	II	T2N0M0
C15	M	57.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
C16	F	57.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
D01	M	56.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
D02	M	57.0	Lung	Adenocarcinoma	II~III	T2N1M0
D03	F	46.0	Lung	Adenocarcinoma	II~III	T2N1M0
D04	F	70.0	Lung	Adenocarcinoma	II	T1N0M0
D05	F	50.0	Lung	Papillary carcinoma		T2N0M0
D06	F	66.0	Lung	Adenocarcinoma	II	T2N1M0
D07	F	54.0	Lung	Adenocarcinoma	III	T2N0M0
D08	M	62.0	Lung	Bronchioloalveolar carcinoma		T1N0M0
D09	F	60.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
D10	M	73.0	Lung	Adenocarcinoma	II	T2N1M0
D11	M	53.0	Lung	Adenocarcinoma	III	T2N0M0
D12	M	52.0	Lung	Adenocarcinoma	II~III	T2N1M0
D13	M	79.0	Lung	Adenocarcinoma	II	T2N0M0
D14	F	55.0	Lung	Adenocarcinoma	II	T2N0M0
D15	M	57.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
D16	F	57.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
E01	M	59.0	Lung	Mucinous adenocarcinoma		T2N1M0
E02	F	37.0	Lung	Papillary carcinoma		T2N1M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
E07	M	63.0	Intestine, colon	Adenocarcinoma		T3N0M0
E08	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
E09	F	82.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
E10	M	32.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E11	F	72.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
E12	M	66.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
E13	F	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M1
E14	F	40.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
E15	M	34.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
F01	M	56.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
F02	F	33.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
F03	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
F04	F	59.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
F05	M	39.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F06	M	51.0	Intestine, colon	Adenocarcinoma	II~III	T2N0M0
F07	M	63.0	Intestine, colon	Adenocarcinoma		T3N0M0
F08	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F09	F	82.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
F10	M	32.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
F11	F	72.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
F12	M	66.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
F13	F	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M1
F14	F	40.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
F15	M	34.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
G01	F	54.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
G02	M	34.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
G03	F	27.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
G04	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G05	M	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G06	M	70.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
G07	F	43.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
G08	M	54.0	Intestine, colon	Adenocarcinoma	II	T4N2M0
G09	M	26.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
E03	F	68.0	Lung	Mucinous adenocarcinoma		T2N0M0
E04	F	68.0	Lung	Adenocarcinoma	II	T2N0M0
E05	F	55.0	Lung	Adenocarcinoma	II	T2N0M0
E06	M	58.0	Lung	Adenocarcinoma	I~II	T2N0M0
E07	M	48.0	Lung	Adenocarcinoma	II~III	T2N1M0
E08	F	51.0	Lung	Adenocarcinoma	II	T2N1M0
E09	F	51.0	Lung	Adenocarcinoma	II	T2N0M0
E10	M	74.0	Lung	Adenocarcinoma	III	T2N0M0
E11	M	75.0	Lung	Adenocarcinoma	I	T2N0M0
E12	M	65.0	Lung	Adenocarcinoma	II	T2N0M0
E13	M	44.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
E14	M	70.0	Lung	Adenocarcinoma	III	T2N0M0
E15	M	54.0	Lung	Adenocarcinoma	I~II	T2N0M0
E16	F	64.0	Lung	Adenocarcinoma	II	T2N0M0
F01	M	59.0	Lung	Mucinous adenocarcinoma		T2N1M0
F02	F	37.0	Lung	Papillary carcinoma		T2N1M0
F03	F	68.0	Lung	Mucinous adenocarcinoma		T2N0M0
F04	F	68.0	Lung	Adenocarcinoma	II	T2N0M0
F05	F	55.0	Lung	Adenocarcinoma	II	T2N0M0
F06	M	58.0	Lung	Adenocarcinoma	I~II	T2N0M0
F07	M	48.0	Lung	Adenocarcinoma	II~III	T2N1M0
F08	F	51.0	Lung	Adenocarcinoma	II	T2N1M0
F09	F	51.0	Lung	Adenocarcinoma	II	T2N0M0
F10	M	74.0	Lung	Adenocarcinoma	III	T2N0M0
F11	M	75.0	Lung	Adenocarcinoma	I	T2N0M0
F12	M	65.0	Lung	Adenocarcinoma	II	T2N0M0
F13	M	44.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
F14	M	70.0	Lung	Adenocarcinoma	III	T2N0M0
F15	M	54.0	Lung	Adenocarcinoma	I~II	T2N0M0
F16	F	64.0	Lung	Adenocarcinoma	II	T2N0M0
G01	M	59.0	Lung	Adenocarcinoma	II	T2N0M0
G02	M	42.0	Lung	Adenocarcinoma	II~III	T2N0M0
G03	M	48.0	Lung	Adenocarcinoma	I~II	T2N1M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
G04	M	66.0	Lung	Adenocarcinoma	II	T2N1M0
G05	F	72.0	Lung	Bronchioloalveolar carcinoma		T2N1M0
G06	F	58.0	Lung	Adenocarcinoma	II	T2N0M0
G07	M	55.0	Lung	Adenocarcinoma	II	T2N1M0
G08	M	60.0	Lung	Adenocarcinoma	II~III	T2N0M0
G09	M	54.0	Lung	Adenocarcinoma	III	T2N1M0
G10	M	58.0	Lung	Adenocarcinoma	II	T1N0M0
G11	F	66.0	Lung	Adenocarcinoma	III	T2N1M0
G12	M	55.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
G13	F	64.0	Lung	Adenocarcinoma	II	T2N0M0
G14	M	44.0	Lung	Adenocarcinoma	II	T3N1M0
G15	F	62.0	Lung	Adenocarcinoma	I~II	T2N1M0
G16	F	62.0	Lung	Adenocarcinoma	II	T2N0M0
H01	M	59.0	Lung	Adenocarcinoma	II	T2N0M0
H02	M	42.0	Lung	Adenocarcinoma	II~III	T2N0M0
H03	M	48.0	Lung	Adenocarcinoma	I~II	T2N1M0
H04	M	66.0	Lung	Adenocarcinoma	II	T2N1M0
H05	F	72.0	Lung	Bronchioloalveolar carcinoma		T2N1M0
H06	F	58.0	Lung	Adenocarcinoma	II	T2N0M0
H07	M	55.0	Lung	Adenocarcinoma	II	T2N1M0
H08	M	60.0	Lung	Adenocarcinoma	II~III	T2N0M0
H09	M	54.0	Lung	Adenocarcinoma	III	T2N1M0
H10	M	58.0	Lung	Adenocarcinoma	II	T1N0M0
H11	F	66.0	Lung	Adenocarcinoma	III	T2N1M0
H12	M	55.0	Lung	Bronchioloalveolar carcinoma		T2N0M0
H13	F	64.0	Lung	Adenocarcinoma	II	T2N0M0
H14	M	44.0	Lung	Adenocarcinoma	II	T3N1M0
H15	F	62.0	Lung	Adenocarcinoma	I~II	T2N1M0
H16	F	62.0	Lung	Adenocarcinoma	II	T2N0M0
I01	M	70.0	Lung	Adenocarcinoma	II	T2N1M0
I02	M	68.0	Lung	Papillary carcinoma		T2N1M0
I03	F	61.0	Lung	Adenocarcinoma	III	T3N0M0
I04	F	55.0	Lung	Mucinous adenocarcinoma		T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
I05	F	55.0	Lung	Adenocarcinoma	II	T2N1M0
I06	F	41.0	Lung	Mucinous adenocarcinoma		T2N0M0
I07	F	75.0	Lung	Adenocarcinoma	II	T2N1M0
I08	F	47.0	Lung	Adenocarcinoma	I	T2N0M0
I09	F	43.0	Lung	Adenocarcinoma	II~III	T2N1M0
I10	F	53.0	Lung	Adenocarcinoma	II~III	T2N1M0
I11	F	55.0	Lung	Adenocarcinoma	I~II	T2N1M0
I12	M	62.0	Lung	Adenocarcinoma	II	T1N0M0
I13	M	54.0	Lung	Adenocarcinoma	III	T2N0M0
I14	M	62.0	Lung	Adenocarcinoma	III	T1N0M0
I15	M	51.0	Lung	Adenocarcinoma	II~III	T1N0M0
I16	M	63.0	Lung	Adenocarcinoma	II	T2N0M0
J01	M	70.0	Lung	Adenocarcinoma	II	T2N1M0
J02	M	68.0	Lung	Papillary carcinoma		T2N1M0
J03	F	61.0	Lung	Adenocarcinoma	III	T3N0M0
J04	F	55.0	Lung	Mucinous adenocarcinoma		T2N0M0
J05	F	55.0	Lung	Adenocarcinoma	II	T2N1M0
J06	F	41.0	Lung	Mucinous adenocarcinoma		T2N0M0
J07	F	75.0	Lung	Adenocarcinoma	II	T2N1M0
J08	F	47.0	Lung	Adenocarcinoma	I	T2N0M0
J09	F	43.0	Lung	Adenocarcinoma	II~III	T2N1M0
J10	F	53.0	Lung	Adenocarcinoma	II~III	T2N1M0
J11	F	55.0	Lung	Adenocarcinoma	I~II	T2N1M0
J12	M	62.0	Lung	Adenocarcinoma	II	T1N0M0
J13	M	54.0	Lung	Adenocarcinoma	III	T2N0M0
J14	M	62.0	Lung	Adenocarcinoma	III	T1N0M0
J15	M	51.0	Lung	Adenocarcinoma	II~III	T1N0M0
J16	M	63.0	Lung	Adenocarcinoma	II	T2N0M0