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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Product Name: Lung Tumor Tissue Array - 64 Different Lung tumors

Catalog No.: T8235724

Lot No.: B207162

Species: ☒ Human ☐ Mouse ☐ Rat ☐ Monkey ☐ Plant ☐ Cell line

Tissue Type: ☐ Normal ☒ Adult ☐ Fetal ☒ Tumor ☐ Disease

Tissue Array Diagram:

	1	2	3	4	5	6	7	8	9	10	11	
A	O	O	O	O	O	O	O	O	O	O	O	
B	O	O	O	O	O	O	O	O	O	O	O	
C	O	O	O	O	O	O	O	O	O	O	O	
D	O	O	O	O	O	O	O	O	O	O	O	
E	O	O	O	O	O	O	O	O	O	O	O	
F	O	O	O	O	O	O	O	O	O	O	O	

Components:

- ☐ 2 Tissue Array Slides ☐ 5 Tissue Array Slides per package
- Certificate of Analysis
- Date Sheet

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____

Henry Wong

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Donor Information

Position	Age/Sex	Organ	Pathological Diagnosis	Tumor History	Tumor Size (cm)	Differentiation	TNM	EGFR
A1	29 F	Placenta	Human Normal Placenta					-
A2			Paraffin					
A3	60 M	Lung metastasis tumor	Pulmonary metastases renal cell carcinoma	3 M	3x3x2.5	Moderately	T2NxM1	-
A4	N/A N/A	Lung	Adenocarcinoma				T0NxMx	+
A5	N/A N/A	Lung	Squamous cell carcinoma				T0NxMx	++
A6	60 M	Lung	Squamous cell carcinoma	1 M	5x4.5x4	Poorly	T2N0M0	-
A7	47 F	Lung	Adenocarcinoma	1 M	5x4x3.5	Poorly	T2N0M0	+
A8	53 F	Lung	Squamous cell carcinoma	1 M	N/A	Moderately	T0N0M0	+
A9	40 M	Lung	Squamous cell carcinoma	0.5 M	3.9x3.5x2.5	Moderately	T2N0M0	++
A10	56 F	Lung	Adenocarcinoma	0.5M	3.5x3x3	Poorly	T2N0M0	-
A11	49 M	Lung	Squamous Cell Carcinoma	5 M	3.4x2.9x2.5	Moderately	T2N0M0	-
B1	45 F	Lung	Bronchio alveolar carcinoma	3 M	4x3x2	N/A	T2N0M0	-
B2	34 F	Lung	Fibrosarcoma	12 M	N/A	Moderately	T0N0M0	-
B3	50 M	Lung	Bronchio alveolar carcinoma	1 Y+	9x6.5x5	N/A	T3N0M0	++
B4	57 M	Lung	Squamous cell carcinoma	1 M	5X4X2.5	Poorly	T2N0M0	+++
B5	65 M	Lung	Atypical Carcinoma, (central type)	2 M	8x7x5	Moderately	T3N0M0	-
B6	36 F	Lung	Adenocarcinoma, mucous	1 M	4x4x3.5	Well	T2N0M0	-
B7	57 M	Lung	Squamous cell carcinoma	2 M	4X3.5X5	Moderately	T2N0M0	++
B8	29 M	Lung	Squamous cell carcinoma	3 M	Diameter 3.5cm	Moderately	T2N0M0	+
B9	52 M	Lung	Undifferentiated small cell carcinoma	10 D	4.5X4X3.5	Poorly	T2N0M0	-
B10	63 M	Lung	Squamous cell carcinoma, (cornifying)	1 M+	7.5x5x3	Moderately	T3N0M0	++
B11	68 M	Lung	Adenocarcinoma, papillary (peripheral type)	1 M	Diameter 3 cm	Well	T2N1M0	++
C1	57 M	Lung	Squamous cell carcinoma, (centertype, cornifying)	5 M	3x2x2	Well	T2N0M0	++
C2	56 F	Lung	Tuberculosis	7 D	2X3	N/A	T1N0M0	++
C3	52 M	Lung	Squamous cell carcinoma	6 M	5.5x3x2.5	Moderately	T2N0M0	+
C4	46 M	Lung	Squamous cell carcinoma, (cornifying)	1 M+	6x5x4	Well	T3N0M0	++
C5	58 M	Lung	Squamous cell carcinoma, (central type)	3 M	3x2	Moderately	T2N1M0	++
C6	63 M	Lung	Adenocarcinoma	2 weeks+	6.5x6x1	Moderately	T3N0M0	-
C7	61 F	Lung	Bronchio alveolar carcinoma	4 M+	3.5x3.5x2	Well	T2N0M0	++
C8	40 M	Lung	Squamous cell carcinoma	2 M	6x4x2	Well	T3N1M0	++
C9	64 M	Lung	Squamous cell carcinoma	3 M	8X7X9	Moderately	T3N0M0	++

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C10	44	F	Lung	Adenosquamous carcinoam	6 M	5x5x3.5	Moderately	T2N1M0	+++
C11	61	M	Lung	Squamous Cell Carcinoma	5 M	4x4x3.5	Well	T2N0M0	++
D1	65	F	Lung	Squamous cell carcinoma	3 M+	Diameter 2.5cm	Poorly	T1N0M0	+++
D2	64	F	Lung	Adenocarcinoma, papillary (peripheral type)	1 M	4x4.5	Well	T2N0M0	-
D3	70	M	Lung	Adenosquamous carcinoma	N/A	diameter 4cm	Moderately	T2N1M0	-
D4	68	M	Lung	Undifferentiated small cell carcinoma	1 M	3.7x3x2	Poorly	T2N0M0	-
D5	65	M	Lung	Carcinoma, (peripheral type)	1 M	4x4x3	Moderately	T2N0M0	++
D6	59	F	Lung	Adenocarcinoma, papillary	1 M+	4x3.5x2.5	Well	T2N0M0	++
D7	67	M	Lung	Squamous cell carcinoma	2 M+	Diameter 6 cm	Moderately	T2N0M0	+
D8	70	M	Lung	Squamous cell carcinoma	1 M+	Diameter 3.2 cm	Poorly	T2N0M0	+
D9	47	F	Lung	Adenocarcinoma	14 d+	4.5x4x3.5	Moderately	T2N0M0	++
D10	71	M	Lung	Squamous cell carcinoma	5 M	4x2.5	Moderately	T2N0M0	-
D11	65	M	Lung	Squamous cell carcinoma	2 M+	15x10x12	Moderately	T2N0M0	++
E1	68	M	Lung	Adenocarcinoma, squamous cell carcinoma	1 M	8x4x4	Moderately	T3N0M0	++
E2	47	F	Lung	Large cell Carcinoma	1 M+	4.5x3x2.5	Moderately	T2N0M0	+++
E3	39	F	Lung	Adenocarcinoma	1 M	Diameter 6 cm	Moderately	T2N1M0	-
E4	67	M	Lung	Squamous cell carcinoma	18 M	5X3.5X2.5	Moderately	T2N1M0	++
E5	60	F	Lung	Alveolus cell carcinoma	1 M	3x2.5x2	N/A	T2N0M0	++
E6	70	F	Lung	Carcinoma	1 M+	Diameter 2 cm	Moderately	T1N0M0	++
E7	27	M	Lung metastasis tumor	Sarcoma	5 Y	4x3.5x3	Moderately	T2NxM1	+
E8	65	M	Lung	Squamous cell carcinoma	2 M+	15x10x12	Moderately	T3N0M0	++
E9	68	F	Lung	Squamous cell carcinoma	4 M	3x5	Moderately	T2N0M0	+++
E10	58	F	Lung	Adenocarcinoma	3 M	3.7X3X2	Moderately	T2N1M0	++
E11	68	M	Lung	Squamous cell carcinoma	1 M+	5x5x3	Well	T2N0M0	-
F1	48	M	Lung	Squamous cell carcinoma	5 M	7X6X4	Moderately	T3N0M0	++
F2	59	M	Lung	Squamous cell carcinoma	2 Y	Diameter 2 cm	N/A	T1N0M0	++
F3	54	M	Lung	Adenocarcinoma, cyst	2 M	5.5x3x3	Moderately	T2N1M0	++
F4	45	M	Lung	Squamous cell carcinoma	5 D	6.5X4.5X3	Moderately	T3N0M0	+++
F5	69	M	Lung	Squamous cell carcinoma	40 D	5x4x4	Poorly	T2N1M0	+
F6	78	F	Lung	Alveolus cell adenocarcinoma	2 M+	2.4x2x1.7	Moderately	T1N0M0	+
F7	60	M	Lung	Adenocarcinoma	1 M+	2x2x1	Moderately	T1N0M0	+++
F8	54	F	Lung	Alveolus cell carcinoma	1 M+	4x2.5x2	Moderately	T2N1M0	+++
F9	78	M	Lung	Alveolus cell carcinoma	6 M+	1.5x0.5x0.3	Moderately	T1N0M0	+
F10	70	M	Lung	Alveolus cell carcinoma	1 week	2x1.7x0.8	Well	T1N0M0	++
F11	45	F	Lung	Bronchio alveolar carcinoma	1 M+	Diameter 6 cm	Moderately	T2N0M0	-

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Primary tumor (T)

TX: Primary tumor cannot be assessed, or tumor proven by the presence of malignant cells in sputum or bronchial washings but not visualized by imaging or bronchoscopy

T0: No evidence of primary tumor

Tis: Carcinoma in situ

T1: A tumor that is 3 cm or less in greatest dimension, surrounded by lung or visceral pleura, and without bronchoscopic evidence of invasion more proximal than the lobar bronchus (i.e., not in the main bronchus).

T2: A tumor with any of the following features of size or extent:

More than 3 cm in greatest dimension

Involves the main bronchus, 2 cm or more distal to the carina

Invades the visceral pleura

Associated with atelectasis or obstructive pneumonitis that extends to the hilar region but does not involve the entire lung

T3: A tumor of any size that directly invades any of the following: chestwall (including superior sulcus tumors), diaphragm, mediastinal pleura, parietal pericardium; or tumor in the main bronchus less than 2 cm distal to the carina but without involvement of the carina; or associated atelectasis or obstructive pneumonitis of the entire lung

T4: A tumor of any size that invades any of the following: mediastinum, heart, great vessels, trachea, esophagus, vertebral body, carina; or separate tumor nodules in the same lobe; or tumor with a malignant pleural effusion.

Regional lymph nodes (N)

NX: Regional lymph nodes cannot be assessed

N0: No regional lymph node metastasis

N1: Metastasis to ipsilateral peribronchial and/or ipsilateral hilar lymph nodes, and intrapulmonary nodes including involvement by direct extension of the primary tumor

N2: Metastasis to ipsilateral mediastinal and/or subcarinal lymph node(s)

N3: Metastasis to contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene, or supraclavicular lymph node(s)

Distant metastasis (M)

MX: Distant metastasis cannot be assessed

M0: No distant metastasis

M1: Distant metastasis present.

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