

# Data Sheet

**Product Name:** Lung Tumor Frozen Tissue Array

**Catalog No.:** T6235152-1

**Lot No.:** B711071

**Species:**  Human  Mouse  Rat  Monkey (Rh)  Guinea Pig  Porcine  
 Bovine  Hamster  Dog  Monkey (Cy)  Rabbit  Plant

**Tissue Type:**  Normal  Adult  Fetal  Tumor  Disease  Cell line

**Tissue Array Diagram:**

	1	2	3	4	5	6	7	8	9
A	<input type="checkbox"/>								
B	<input type="checkbox"/>								
C	<input type="checkbox"/>								
D	<input type="checkbox"/>								
E	<input type="checkbox"/>								

**Components:**

- 1 Tissue Array Slides  5 Tissue Array Slides per package
- Certificate of Analysis

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# Data Sheet

**Product Name: Lung Tumor Frozen Tissue Array**

**Donor Information:**

**Lot#: B711071**

Position	Tissue Type	Age (year)	Sex	Diagnosis	TNM
A1	lung	66	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A2	lung	63	F	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A3	lung	58	M	Adenocarcinoma	T <sub>2</sub> N <sub>2</sub> M <sub>0</sub>
A4	lung	55	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A5	lung	70	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A6	lung	54	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A7	lung	70	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A8	lung	54	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
A9	lung	57	F	Adenocarcinoma	T <sub>1</sub> N <sub>0</sub> M <sub>0</sub>
B1	lung	70	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
B2	lung	58	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
B3	lung	63	F	Adenocarcinoma	T <sub>1</sub> N <sub>0</sub> M <sub>0</sub>
B4	lung	55	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
B5	lung	65	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
B6	lung	62	M	Adenocarcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
B7	lung	73	M	Adenocarcinoma	T <sub>2</sub> N <sub>1</sub> M <sub>0</sub>
B8	lung	62	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
B9	lung	57	M	Adenocarcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
C1	lung	67	M	Adenocarcinoma	T <sub>4</sub> N <sub>0</sub> M <sub>0</sub>
C2	lung	51	M	Adenocarcinoma	T <sub>2</sub> N <sub>2</sub> M <sub>0</sub>
C3	lung	66	M	Squamous cell carcinoma	T <sub>3</sub> N <sub>1</sub> M <sub>0</sub>
C4	lung	67	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
C5	lung	57	F	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
C6	lung	70	M	Squamous cell carcinoma	T <sub>1</sub> N <sub>0</sub> M <sub>0</sub>
C7	lung	73	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>1</sub> M <sub>0</sub>
C8	lung	68	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>2</sub> M <sub>0</sub>
C9	lung	59	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
D1	lung	75	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
D2	lung	63	M	Squamous cell carcinoma	T <sub>1</sub> N <sub>0</sub> M <sub>0</sub>
D3	lung	59	M	Squamous cell carcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
D4	lung	65	F	Squamous cell carcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
D5	lung	71	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
D6	lung	67	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
D7	lung	67	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
D8	lung	46	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>1</sub> M <sub>0</sub>
D9	lung	53	M	Squamous cell carcinoma	T <sub>3</sub> N <sub>0</sub> M <sub>0</sub>
E1	lung	64	M	Squamous cell carcinoma	T <sub>2</sub> N <sub>1</sub> M <sub>0</sub>
E2	Lung	50	M	Squamous cell carcinoma	Tumor size unknown N <sub>0</sub> M <sub>0</sub>
E3	lung	61	F	Squamous cell carcinoma	T <sub>2</sub> N <sub>0</sub> M <sub>0</sub>
E4	lung	63	M	Squamous cell carcinoma	T <sub>3</sub> N <sub>0</sub> M <sub>0</sub>
E5	lung	50	M	Normal	
E6	lung	83	F	Normal	
E7	lung	24	M	Normal	
E8	lung	26	M	Normal	
E9	lung	21	M	Normal	

**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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