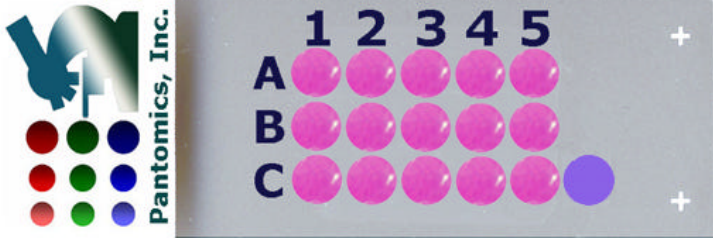


Cat No: **LUD151 – Lung disease tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC		
LUD15101	15	2.5mm	4um	3X5	H&E, IHC anti- Cytokeratin		

Recommended applications: For Research use only. RNA or protein analyses using IHC or ISH designed for general comparative lung diseased tissue profiling.

Description: 7 types, 15 cases of normal, inflammatory and tumor tissues of the lung. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed six months' shelf-life at 4C from the date of shipment.

Array position	Sex	Age	Pathology	Stage (TNM)	Anatomic site	Image
A1	M	49	Normal lung	-	Lung	
A2	M	47	Normal lung with bronchus	-	Lung	
A3	F	26	Chronic bronchitis with squamous cell metaplasia	-	Lung	
A4	M	69	Chronic bronchitis with goblet cell hyperplasia	-	Lung	
A5	F	28	Bronchiectasis	-	Lung	
B1	M	63	Chronic pneumonia	-	Lung	
B2	F	45	Tuberculosis	-	Lung	
B3	F	42	Adenocarcinoma	T2N1M0	Lung	
B4	F	47	Adenocarcinoma	T2N0M0	Lung	
B5	M	53	Adenocarcinoma	T2N1M0	Lung	
C1	M	54	Squamous cell carcinoma	T2N0M0	Lung	
C2	F	60	Squamous cell carcinoma	T2N2M0	Lung	
C3	M	50	Squamous cell carcinoma	T2N2M0	Lung	
C4	M	50	Small cell lung carcinoma	T2N2M0	Lung	
C5	M	65	Small cell lung carcinoma	T2N2M0	Lung	

Notes: Bake at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

Certified by: Langxing Pan, M.D.