SZABO SCANDIC

Part of Europa Biosite

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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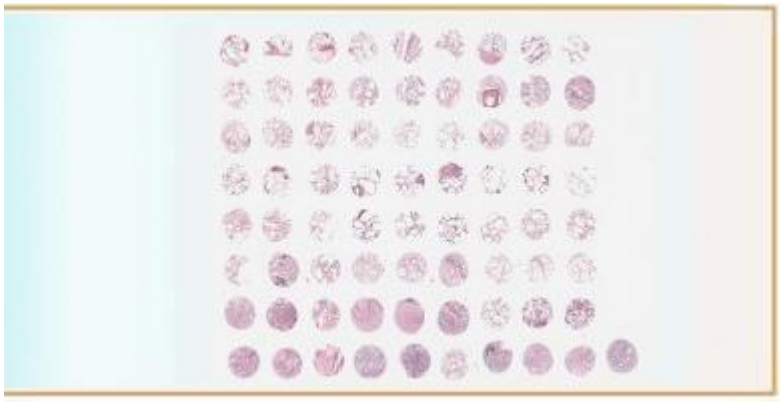
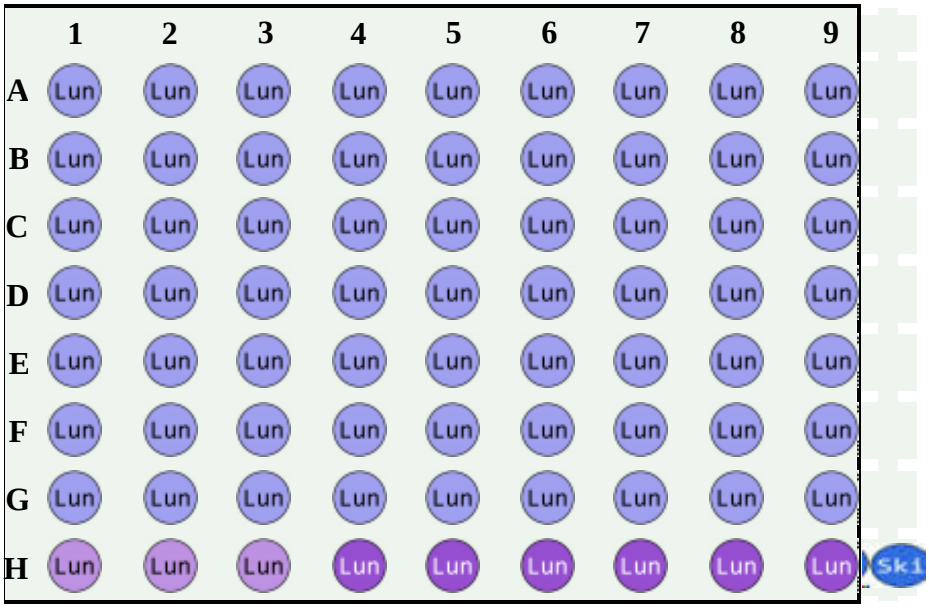
LC725

Normal lung tissue array, 24 cases/72 cores, replacing BN04011

Microarray Panel	Lung cancer normal adjacent tissue (NAT) and carcinoma tissue microarray, containing 21 cases of adjacent normal tissue, 3 adenocarcinoma, triplicate cores per case
Cores	72
Cases	24
Row number	8
Column number	9
Core Diameter (mm)	1.5
Thickness (µm)	5
QA/QC	Anti-Actin confirmed
Tissue Array Type	FFPE
Species	Human

LC725 H&E





Lun - Lung

- Malignant tumor, - Malignant tumor (stage II), - Malignant tumor (stage IIIa), - NAT

Applications	Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH).
Notes	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 detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C**. before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours. In the following specsheet,"*" means invalid core; "-" means no applicable or negative in IHC markers.

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Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type
A1	1	53	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
A2	2	53	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
A3	3	53	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
A4	4	52	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
A5	5	52	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
A6	6	52	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
A7	7	58	F	Lung	Cancer adjacent normal pulmonary tissue				NAT
A8	8	58	F	Lung	Cancer adjacent normal pulmonary tissue				NAT
A9	9	58	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B1	10	66	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B2	11	66	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B3	12	66	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B4	13	45	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B5	14	45	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B6	15	45	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B7	16	61	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B8	17	61	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
B9	18	61	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
C1	19	57	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C2	20	57	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C3	21	57	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C4	22	64	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C5	23	64	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C6	24	64	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
C7	25	49	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
C8	26	49	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
C9	27	49	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D1	28	42	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D2	29	42	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D3	30	42	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D4	31	47	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D5	32	47	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D6	33	47	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D7	34	61	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
D8	35	61	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
D9	36	61	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
E1	37	50	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
E2	38	50	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
E3	39	50	M	Lung	Cancer adjacent normal pulmonary tissue				NAT
E4	40	67	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
E5	41	67	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT

E6	42	67	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
E7	43	57	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
E8	44	57	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
E9	45	57	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F1	46	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F2	47	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F3	48	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F4	49	34	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F5	50	34	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F6	51	34	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F7	52	59	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F8	53	59	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
F9	54	59	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G1	55	50	F	Lung	Cancer adjacent normal pulmonary tissue (with mild congestion)	-	-	-	NAT
G2	56	50	F	Lung	Cancer adjacent normal pulmonary tissue (with mild congestion)	-	-	-	NAT
G3	57	50	F	Lung	Cancer adjacent normal pulmonary tissue (with mild congestion)	-	-	-	NAT
G4	58	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G5	59	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G6	60	52	F	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G7	61	54	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G8	62	54	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
G9	63	54	M	Lung	Cancer adjacent normal pulmonary tissue	-	-	-	NAT
H1	64	61	M	Lung	Mucinous adenocarcinoma	T2N1M0	2	II	malignant
H2	65	61	M	Lung	Mucinous adenocarcinoma	T2N1M0	2	II	malignant
H3	66	61	M	Lung	Mucinous adenocarcinoma (sparse)	T2N1M0	2	II	malignant
H4	67	68	M	Lung	Adenocarcinoma	T3N0M0	2	IIIa	malignant
H5	68	68	M	Lung	Adenocarcinoma	T3N0M0	2	IIIa	malignant
H6	69	68	M	Lung	Adenocarcinoma (pulmonary tissue)	T3N0M0	-	IIIa	malignant
H7	70	69	M	Lung	Adenocarcinoma	T3N0M0	2	IIIa	malignant
H8	71	69	M	Lung	Adenocarcinoma	T3N0M0	2	IIIa	malignant
H9	72	69	M	Lung	Adenocarcinoma	T3N0M0	2	IIIa	malignant
-	0	58	M	Skin	Malignant melanoma (tissue marker)		-		Malignant

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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