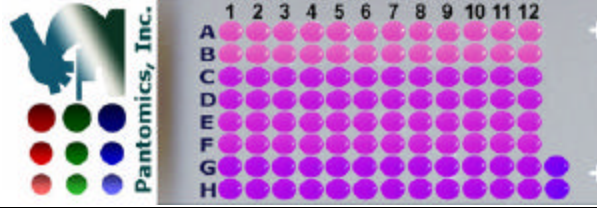




Cat No: **COC962** – Colon cancer tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
COC96201	96	1.5mm	4um	8X12	H&E, IHC anti-Cytokeratin



Recommended applications: For Research use only. RNA or protein colon cancer/non-tumor tissue profiling using IHC or ISH; Antibody characterization.

Description: Colon cancer tissue array, non-overlapping with COC961, including colon cancers of various grades and stages (36 cases), and uninvolved colon tissues (12 cases) in duplicates. 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. Each slide has >95% tissue core retention.

Array position	Age	Sex	Anatomic site	Histology	Grade	Stage (TNM)
A1,B1	71	M	Colon	Normal		
A2,B2	30	F	Colon	Normal		
A3,B3	10	M	Colon	Polyps		
A4,B4	35	M	Colon	Polyps		
A5,B5	32	M	Colon	Polyps		
A6,B6	35	F	Colon	Adenoma		
A7,B7	50	M	Colon	Adenoma		
A8,B8	71	M	Colon	Adenoma		
A9,B9	24	M	Colon	Adenoma		
A10,B10	69	M	Colon	Adenoma		
A11,B11	52	F	Colon	Stroma tumor		
A12,B12	48	M	Colon	Lymphoma		
C1,D1	70	M	Colon	Adenocarcinoma	I	T2N0M0
C2,D2	64	M	Colon	Adenocarcinoma	I	T3N0M0
C3,D3	67	M	Colon	Adenocarcinoma	I	T2N0M0
C4,D4	34	M	Colon	Adenocarcinoma	I~II	T3N0M0
C5,D5	37	F	Colon	Adenocarcinoma	I~II	T3N0M0
C6,D6	63	M	Colon	Adenocarcinoma	I~II	T3N1M0
C7,D7	45	M	Colon	Adenocarcinoma	I~II	T2N1M0
C8,D8	54	M	Colon	Adenocarcinoma	I~II	T2N0M0
C9,D9	51	F	Colon	Adenocarcinoma	I~II	T2N0M0
C10,D10	54	F	Colon	Adenocarcinoma	I~II	T3N1M0
C11,D11	61	F	Colon	Adenocarcinoma	I~II	T3N0M0
C12,D12	52	M	Colon	Adenocarcinoma	I~II	T3N0M0
E1,F1	73	M	Colon	Adenocarcinoma	I~II	T2N0M0
E2,F2	27	F	Colon	Adenocarcinoma	II	T2N0M0
E3,F3	64	F	Colon	Adenocarcinoma	II	T2N0M0
E4,F4	64	M	Colon	Adenocarcinoma	II	T2N0M0
E5,F5	43	F	Colon	Adenocarcinoma	II	T3N0M0
E6,F6	54	M	Colon	Adenocarcinoma	II	T2N0M0
E7,F7	61	M	Colon	Adenocarcinoma	II	T3N1M0
E8,F8	55	F	Colon	Adenocarcinoma	II	T2N1M0



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E9,F9	57	F	Colon	Adenocarcinoma	II	T3N1M0
E10,F10	70	M	Colon	Adenocarcinoma	II	T3N0M0
E11,F11	26	M	Colon	Adenocarcinoma	II-III	T3N0M0
E12,F12	51	M	Colon	Adenocarcinoma	II-III	T2N0M0
G1,H1	88	F	Colon	Adenocarcinoma	II-III	T3N0M0
G2,H2	58	F	Colon	Adenocarcinoma	III	T4N1M1
G3,H3	54	F	Colon	Adenocarcinoma	III	T3N2M0
G4,H4	74	F	Colon	Adenocarcinoma	III	T3N1M0
G5,H5	41	M	Colon	Adenocarcinoma	III	T3N0M0
G6,H6	37	F	Colon	Adenocarcinoma	III	T3N0M0
G7,H7	36	M	Colon	Papillary adenocarcinoma		T2N0M0
G8,H8	79	F	Colon	Papillary adenocarcinoma		T2N0M0
G9,H9	74	F	Colon	Mucinous adenocarcinoma		T3N0M0
G10,H10	64	F	Colon	Mucinous adenocarcinoma		T3N0M0
G11,H11	55	F	Colon	Mucinous adenocarcinoma		T3N0M0
G12,H12	34	M	Colon	Mucinous adenocarcinoma		T2N0M0

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.

TNM Classification: Colon and Rectum Carcinoma

T- Primary tumor

TX - Primary tumor cannot be assessed

TO - No evidence of primary tumor

Tis - Carcinoma in situ; intraepithelial or invasion of lamina propria

T1 - Tumor invades submucosa

T2 - Tumor invades muscularis propria

T3 - Tumor invades through muscularis propria into subserosa or into non-peritonealized pericolic or perirectal tissues.

T4 - Tumor directly invades other organs or structures and/or perforate visceral peritoneum

N - Regional lymph nodes

NX - Regional lymph nodes cannot be assessed

NO - No regional lymph node metastasis

N1 - Metastasis in 1 to 3 regional lymph nodes

N2 - metastasis in 4 or more regional lymph nodes

M - Distant metastasis

MX - Distant metastasis cannot be assessed

MO - No distant metastasis

M1 - Distant metastasis