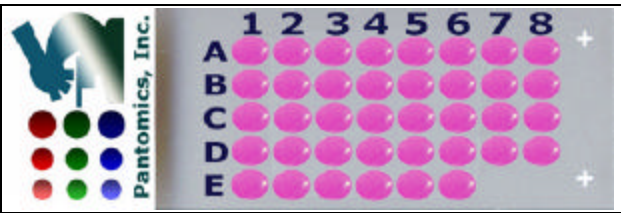




Cat No: **UGD381** – Urinary/genital system disease tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
UGD38101	38	2mm	4um	5X8	H&E, IHC anti-Cytokeratin



Recommended applications: For research use only. RNA or protein general tissue profiling using IHC or ISH for the urinary/ genital system; Antibody characterization.

Description: 38 cases of normal, inflammatory and neoplastic conditions from the urinary/genital system. 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	Sex(es)	Age(s)	Pathology	Stage (TNM)	Anatomic site
A1	M	16	Renal cortex	-	Kidney
A2	M	16	Renal medullary	-	Kidney
A3	M	44	Chronic pyelonephritis	-	Kidney
A4	M	30	Renal atrophy	-	Kidney
A5	F	63	Renal tuberculosis	-	Kidney
A6	M	77	Clear cell carcinoma	T1N0M0	Kidney
A7	M	44	Clear cell carcinoma	T1N0M0	Kidney
A8	F	29	Papillary carcinoma	T1N1M0	Kidney
B1	M	46	Normal bladder	-	Bladder
B2	F	47	Transitional cell carcinoma	T1N0M0	Bladder
B3	M	70	Transitional cell carcinoma	T1N0M0	Bladder
B4	M	46	Normal prostate	-	Prostate
B5	M	73	Hyperplasia	-	Prostate
B6	M	74	Hyperplasia	-	Prostate
B7	M	47	Adenocarcinoma	T2N0M0	Prostate
B8	M	60	Adenocarcinoma	T1N0M0	Prostate
C1	M	53	Squamous cell carcinoma	T1N0M0	Penis
C2	M	16	Normal testis	-	Testis
C3	M	29	Seminoma	T2N0M0	Testis
C4	M	29	Seminoma	T2N0M0	Testis
C5	F	42	Normal ovary	-	Ovary
C6	F	56	Adenocarcinoma	T2N1M0	Ovary
C7	F	52	Adenocarcinoma	T2N0M0	Ovary
C8	F	50	Adenocarcinoma	T2N1M0	Ovary
D1	F	21	Teratoma	-	Ovary
D2	F	34	Normal cervix	-	Cervix



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D3	F	34	Polyps	-	Cervix
D4	F	41	Squamous cell carcinoma, grade I	T1N0M0	Cervix
D5	F	59	Squamous cell carcinoma, grade II	T1N1M0	Cervix
D6	F	50	Squamous cell carcinoma, grade III	T1N1M0	Cervix
D7	F	50	Normal endometrium	-	Endometrium
D8	F	76	Adenocarcinoma, grade I	T1N0M0	Endometrium
E1	F	43	Adenocarcinoma, grade II	T1N0M0	Endometrium
E2	F	62	Adenocarcinoma, grade III	T1N0M0	Endometrium
E3	F	36	Normal myometrium	-	Myometrium
E4	F	36	Leiomyoma	-	Myometrium
E5	F	32	Leiomyosarcoma	-	Myometrium
E6	F	39	Squamous cell carcinoma, grade II	-	Vulva

Notes: Please bake the slides at 55C 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.