



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 can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	F	51	Kidney	Renal cortex	null	null
A02	F	51	Kidney	Normal kidney medulla	null	null
A03	F	44	Kidney	Chronic pyelonephritis	null	null
A04	M	48	Kidney	Renal atrophy	null	null
A05	F	63	Kidney	Tuberculosis, TB granuloma	null	null
A06	F	71	Kidney	Clear cell carcinoma	null	T1N0M0
A07	M	43	Kidney	Clear cell carcinoma	null	T2N0M0
A08	F	72	Kidney	Papillary renal cell carcinoma	null	T1N0M0
B01	F	65	Bladder, urinary	Normal bladder	null	null
B02	F	53	Bladder, urinary	Transitional cell carcinoma	I~II	T1N0M0
B03	M	61	Bladder, urinary	Transitional cell carcinoma	III	T3N0M0
B04	M	64	Prostate	Normal, hyperplasia	null	null
B05	M	76	Prostate	Hyperplasia	null	null
B06	M	68	Prostate	Hyperplasia	null	null
B07	M	60	Prostate	Adenocarcinoma	II	T2N0M0
B08	M	63	Prostate	Adenocarcinoma	III	T3N0M0
C01	M	34	Penis	Squamous cell carcinoma	I	T1N0M0
C02	M	69	Testis	Normal testis	null	null
C03	M	30	Testis	Seminoma	null	null
C04	M	36	Testis	Seminoma	null	T2N0M0
C05	F	40	Ovary	Normal ovary	null	null
C06	F	34	Ovary	Serous cystadenocarcinoma	I	T2N0M0
C07	F	58	Ovary	Endometrioid adenocarcinoma	III	T2N0M0
C08	F	45	Ovary	Adenocarcinoma	null	T2N0M0
D01	F	31	Ovary	Teratoma	null	null
D02	F	56	Uterus, cervix	Normal cervix	null	null
D03	F	33	Uterus, cervix	Polyps	null	null
D04	F	41	Uterus, cervix	Squamous cell carcinoma	I~II	T1N1M0
D05	F	63	Uterus, cervix	Squamous cell carcinoma	II	T1N0M0
D06	F	31	Uterus, cervix	Squamous cell carcinoma	II~III	T2N0M0
D07	F	35	Uterus, endometrium	Normal endometrium	null	null
D08	F	59	Uterus, endometrium	Adenocarcinoma	I~II	T1N0M0
E01	F	49	Uterus, endometrium	Adenocarcinoma	I	T3N1M0
E02	F	78	Uterus, endometrium	Adenocarcinoma	II	T2N1M0
E03	F	42	Uterus, myometrium	Normal myometrium	null	null
E04	F	38	Uterus, myometrium	Leiomyoma	null	null
E05	F	52	Uterus, myometrium	Leiomyosarcoma	null	null
E06	F	39	Vulva	Squamous cell carcinoma	II	T1N0M0



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Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer.

Certified by: Langxing Pan, M.D.