



TMA004

Mixed CDX Tumor Microarrays for H&E and IHC staining, formalin-fixed and embedded in paraffin.

Tumor Microarray Profile

Catalog #: TMA-CP-MX-004

Model Type: CDX

Host Species: Mouse

Models On TMA: 32

Cores/Model: 3

Cores On TMA: 96

Core Size: 1 mm diameter

Fixation Method: Formalin fixed, paraffin embedded

Applications: H&E and IHC staining

Storage Conditions: 4°C Stable for 12 months from date of purchase when stored as recommended

Slide Preparation: Slides are sealed with wax; heat slide at 60° for 1 hour before de-waxing

QC: Each TMA slide has >90% core occupancy. H&E and Ki67 IHC staining have been performed on a representative slide of each lot of TMA product.

Tumor Microarray Map

Slide Label	TMA-CP-MX-004, Human				triplicate								
	A	B	C	D	E	F	G	H	I	J	K	L	
1	A431 Epidermoid Carcinoma SubQ	SJSA1 Osteosarcoma SubQ	143B Osteosarcoma SubQ	A673 Sarcoma SubQ	HT-1080 Sarcoma SubQ	SNB19 Glioblastoma SubQ	U118MG Glioblastoma SubQ	LN-229 Glioblastoma SubQ	SK-MEL-5 Melanoma SubQ	A2058 Melanoma SubQ	A375 Melanoma SubQ	Caki-1 Kidney cancer SubQ	
2	A498 Kidney cancer SubQ	786-O Kidney cancer SubQ	RT-4 Bladder cancer SubQ	RT112 Bladder cancer SubQ	5637 Bladder cancer SubQ	CNE2Z Nasopharyngeal SubQ	C666-1 Nasopharyngeal SubQ	FaDu Nasopharyngeal SubQ	JEG-3 Choriocarcinoma SubQ	SW948 Colon cancer SubQ	LS411N Colon cancer SubQ	SNU-81 Colon cancer SubQ	
3	COLO320 DM Colon cancer SubQ	SW480 Colon cancer SubQ	HCT-15 Colon cancer SubQ	HM7 Colon cancer SubQ	Colo-205 Colon cancer SubQ	Lovo Colon cancer SubQ	HT-29 Colon cancer SubQ	HCT-116 Colon cancer SubQ	A431 Epidermoid Carcinoma SubQ	SJSA1 Osteosarcoma SubQ	143B Osteosarcoma SubQ	A673 Sarcoma SubQ	
4	HT-1080 Sarcoma SubQ	SNB19 Glioblastoma SubQ	U118MG Glioblastoma SubQ	LN-229 Glioblastoma SubQ	SK-MEL-5 Melanoma SubQ	A2058 Melanoma SubQ	A375 Melanoma SubQ	Caki-1 Kidney cancer SubQ	A498 Kidney cancer SubQ	786-O Kidney cancer SubQ	RT-4 Bladder cancer SubQ	RT112 Bladder cancer SubQ	
5	5637 Bladder cancer SubQ	CNE2Z Nasopharyngeal SubQ	C666-1 Nasopharyngeal SubQ	FaDu Nasopharyngeal SubQ	JEG-3 Choriocarcinoma SubQ	SW948 Colon cancer SubQ	LS411N Colon cancer SubQ	SNU-81 Colon cancer SubQ	COLO320 DM Colon cancer SubQ	SW480 Colon cancer SubQ	HCT-15 Colon cancer SubQ	HM7 Colon cancer SubQ	
6	Colo-205 Colon cancer SubQ	Lovo Colon cancer SubQ	HT-29 Colon cancer SubQ	HCT-116 Colon cancer SubQ	A431 Epidermoid Carcinoma SubQ	SJSA1 Osteosarcoma SubQ	143B Osteosarcoma SubQ	A673 Sarcoma SubQ	HT-1080 Sarcoma SubQ	SNB19 Glioblastoma SubQ	U118MG Glioblastoma SubQ	LN-229 Glioblastoma SubQ	
7	SK-MEL-5 Melanoma SubQ	A2058 Melanoma SubQ	A375 Melanoma SubQ	Caki-1 Kidney cancer SubQ	A498 Kidney cancer SubQ	786-O Kidney cancer SubQ	RT-4 Bladder cancer SubQ	RT112 Bladder cancer SubQ	5637 Bladder cancer SubQ	CNE2Z Nasopharyngeal SubQ	C666-1 Nasopharyngeal SubQ	FaDu Nasopharyngeal SubQ	
8	JEG-3 Choriocarcinoma SubQ	SW948 Colon cancer SubQ	LS411N Colon cancer SubQ	SNU-81 Colon cancer SubQ	COLO320 DM Colon cancer SubQ	SW480 Colon cancer SubQ	HCT-15 Colon cancer SubQ	HM7 Colon cancer SubQ	Colo-205 Colon cancer SubQ	Lovo Colon cancer SubQ	HT-29 Colon cancer SubQ	HCT-116 Colon cancer SubQ	
												Mark point	

Map of mixed cancer types tumor microarray slide

Please follow standard IHC staining procedure.

Visit <https://www.crownbio.com/databases/xenobase> to view detailed information for each model. Access to XenoBase® requires online registration via the link provided.