



TMA045

This colorectal cancer tumor microarray is derived from patient derived xenograft (PDX) tumor samples. Each tumor sample is formalin fixed, paraffin embedded, and spotted in triplicate on the TMA.

Tumor Microarray Profile

Catalog #: TMA-HP-CR-045

Model Type: PDX

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-HP-CR-045											
	triplicate											
	A	B	C	D	E	F	G	H	I	J	K	L
1	CR5027-P3 Colorectal cancer	CR5030-P5 Colorectal cancer	CR5032-P3 Colorectal cancer	CR5039-P8 Colorectal cancer	CR5055-P5 Colorectal cancer	CR5056-P9 Colorectal cancer	CR5067-P3 Colorectal cancer	CR5087-P3 Colorectal cancer	CR5088-P4 Colorectal cancer	CR5091-P9 Colorectal cancer	CR5092-P6 Colorectal cancer	CR5093-P4 Colorectal cancer
2	CR5101-P8 Colorectal cancer	CR6449-P8 Colorectal cancer	CR6452-P12 Colorectal cancer	CR9238-P4 Colorectal cancer	CR9250-P4 Colorectal cancer	CR9253-P5 Colorectal cancer	CR9255-P3 Colorectal cancer	CR9264-P3 Colorectal cancer	CR10901-P5 Colorectal cancer	CR11370-P2 Colorectal cancer	CR14777-P5 Colorectal cancer	CR14818-P5 Colorectal cancer
3	CR14838-P4 Colorectal cancer	CR14911-P4 Colorectal cancer	CR14912-P3 Colorectal cancer	CR14917-P5 Colorectal cancer	CR14931-P2 Colorectal cancer	CR15630-P2 Colorectal cancer	CR15701-P2 Colorectal cancer	CR15770-P3 Colorectal cancer	CR5027-P3 Colorectal cancer	CR5030-P5 Colorectal cancer	CR5032-P3 Colorectal cancer	CR5039-P8 Colorectal cancer
4	CR5055-P5 Colorectal cancer	CR5056-P9 Colorectal cancer	CR5067-P3 Colorectal cancer	CR5087-P3 Colorectal cancer	CR5088-P4 Colorectal cancer	CR5091-P9 Colorectal cancer	CR5092-P6 Colorectal cancer	CR5093-P4 Colorectal cancer	CR5101-P8 Colorectal cancer	CR6449-P8 Colorectal cancer	CR6452-P12 Colorectal cancer	CR9238-P4 Colorectal cancer
5	CR9250-P4 Colorectal cancer	CR9253-P5 Colorectal cancer	CR9255-P3 Colorectal cancer	CR9264-P3 Colorectal cancer	CR10901-P5 Colorectal cancer	CR11370-P2 Colorectal cancer	CR14777-P5 Colorectal cancer	CR14818-P5 Colorectal cancer	CR14838-P4 Colorectal cancer	CR14911-P4 Colorectal cancer	CR14912-P3 Colorectal cancer	CR14917-P5 Colorectal cancer
6	CR14931-P2 Colorectal cancer	CR15630-P2 Colorectal cancer	CR15701-P2 Colorectal cancer	CR15770-P3 Colorectal cancer	CR5027-P3 Colorectal cancer	CR5030-P5 Colorectal cancer	CR5032-P3 Colorectal cancer	CR5039-P8 Colorectal cancer	CR5055-P5 Colorectal cancer	CR5056-P9 Colorectal cancer	CR5067-P3 Colorectal cancer	CR5087-P3 Colorectal cancer
7	CR5088-P4 Colorectal cancer	CR5091-P9 Colorectal cancer	CR5092-P6 Colorectal cancer	CR5093-P4 Colorectal cancer	CR5101-P8 Colorectal cancer	CR6449-P8 Colorectal cancer	CR6452-P12 Colorectal cancer	CR9238-P4 Colorectal cancer	CR9250-P4 Colorectal cancer	CR9253-P5 Colorectal cancer	CR9255-P3 Colorectal cancer	CR9264-P3 Colorectal cancer
8	CR10901-P5 Colorectal cancer	CR11370-P2 Colorectal cancer	CR14777-P5 Colorectal cancer	CR14818-P5 Colorectal cancer	CR14838-P4 Colorectal cancer	CR14911-P4 Colorectal cancer	CR14912-P3 Colorectal cancer	CR14917-P5 Colorectal cancer	CR14931-P2 Colorectal cancer	CR15630-P2 Colorectal cancer	CR15701-P2 Colorectal cancer	CR15770-P3 Colorectal cancer
												Mark point

Map of colorectal tumor microarray slide

Please follow standard IHC staining procedure.

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