



PROTEIN
BIOTECHNOLOGIES

HUMAN COLON CANCER TISSUE MICROARRAY

Catalog Number: TMA-004

Each core represents one specimen selected and pathologically confirmed.
Normal matched or unmatched colon tissue is provided for comparison to the cancer tissue.

Cases: 40 **Cores:** 80 **Diameter:** 1.5 mm **Thickness:** 5 µm **Standard IHC:** Cytokeratin confirmed

Layout: 8 x 10

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| A | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| B | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| D | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| E | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| F | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| G | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| H | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |

| Core No. | Location | Tissue | Diagnosis | Grade | Sex | Age |
|-----------------|-----------------|---------------|----------------------------------|--------------|------------|------------|
| 1 | A1 | Colon | Adenocarcinoma | 1 | M | 81 |
| 2 | A2 | Colon | Normal colon tissue | - | M | 81 |
| 3 | A3 | Colon | Adenocarcinoma | 1 | F | 62 |
| 4 | A4 | Colon | Normal colon tissue | - | F | 62 |
| 5 | A5 | Colon | Papillary adenocarcinoma | 1 | M | 47 |
| 6 | A6 | Colon | Normal colon tissue | - | M | 47 |
| 7 | A7 | Colon | Papillary adenocarcinoma | 1 | F | 62 |
| 8 | A8 | Colon | Normal colon tissue | - | F | 62 |
| 9 | A9 | Colon | Adenocarcinoma | 2 | M | 73 |
| 10 | A10 | Colon | Fibrofatty tissue | - | M | 73 |
| 11 | B1 | Colon | Papillary adenocarcinoma | 1 | F | 45 |
| 12 | B2 | Colon | Fibrous tissue and smooth muscle | - | F | 45 |
| 13 | B3 | Colon | Papillary adenocarcinoma | 1 | M | 48 |
| 14 | B4 | Colon | Normal colon tissue | - | M | 48 |
| 15 | B5 | Colon | Papillary adenocarcinoma | 2 | M | 57 |
| 16 | B6 | Colon | Normal colon tissue | - | M | 57 |
| 17 | B7 | Colon | Papillary adenocarcinoma | 1 | F | 32 |
| 18 | B8 | Colon | Normal colon tissue | - | F | 32 |
| 19 | B9 | Colon | Adenocarcinoma | 1 | F | 60 |
| 20 | B10 | Colon | Normal colon tissue | - | F | 60 |
| 21 | C1 | Colon | Adenocarcinoma | 1 | M | 40 |
| 22 | C2 | Colon | Normal colon tissue | - | M | 40 |



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|----|-----|-------|--------------------------|---|---|----|
| 23 | C3 | Colon | Adenocarcinoma | 3 | M | 48 |
| 24 | C4 | Colon | Normal colon tissue | - | M | 48 |
| 25 | C5 | Colon | Adenocarcinoma | 3 | M | 55 |
| 26 | C6 | Colon | Normal colon tissue | - | M | 55 |
| 27 | C7 | Colon | Adenocarcinoma | 2 | M | 60 |
| 28 | C8 | Colon | Normal colon tissue | - | M | 60 |
| 29 | C9 | Colon | Adenocarcinoma | 2 | F | 62 |
| 30 | C10 | Colon | Normal colon tissue | - | F | 62 |
| 31 | D1 | Colon | Papillary adenocarcinoma | 2 | M | 43 |
| 32 | D2 | Colon | Normal colon tissue | - | M | 43 |
| 33 | D3 | Colon | Papillary adenocarcinoma | 1 | M | 64 |
| 34 | D4 | Colon | Normal colon tissue | - | M | 64 |
| 35 | D5 | Colon | Adenocarcinoma | 2 | M | 54 |
| 36 | D6 | Colon | Normal colon tissue | - | M | 54 |
| 37 | D7 | Colon | Papillary adenocarcinoma | 2 | M | 78 |
| 38 | D8 | Colon | Normal colon tissue | - | M | 78 |
| 39 | D9 | Colon | Adenocarcinoma | 2 | M | 60 |
| 40 | D10 | Colon | Normal colon tissue | - | M | 60 |
| 41 | E1 | Colon | Adenocarcinoma | 1 | F | 77 |
| 42 | E2 | Colon | Normal colon tissue | - | F | 77 |
| 43 | E3 | Colon | Adenocarcinoma | 1 | M | 52 |
| 44 | E4 | Colon | Normal colon tissue | - | M | 52 |
| 45 | E5 | Colon | Adenocarcinoma | 1 | M | 60 |
| 46 | E6 | Colon | Normal colon tissue | - | M | 60 |
| 47 | E7 | Colon | Adenocarcinoma | 2 | M | 90 |
| 48 | E8 | Colon | Normal colon tissue | - | M | 90 |
| 49 | E9 | Colon | Adenocarcinoma | 2 | M | 32 |
| 50 | E10 | Colon | Fibrofatty tissue | - | M | 32 |
| 51 | F1 | Colon | Adenocarcinoma | 2 | M | 60 |
| 52 | F2 | Colon | Normal colon tissue | - | M | 60 |
| 53 | F3 | Colon | Adenocarcinoma | 2 | M | 57 |
| 54 | F4 | Colon | Normal colon tissue | - | M | 57 |
| 55 | F5 | Colon | Papillary adenocarcinoma | 2 | M | 51 |
| 56 | F6 | Colon | Normal colon tissue | - | M | 51 |
| 57 | F7 | Colon | Adenocarcinoma | 2 | M | 60 |
| 58 | F8 | Colon | Normal colon tissue | - | M | 60 |
| 59 | F9 | Colon | Adenocarcinoma | 3 | F | 57 |
| 60 | F10 | Colon | Normal colon tissue | - | F | 57 |



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| | | | | | | |
|----|-----|-------|---|---|---|----|
| 61 | G1 | Colon | Papillary adenocarcinoma | 1 | M | 39 |
| 62 | G2 | Colon | Normal colon tissue | - | M | 39 |
| 63 | G3 | Colon | Adenocarcinoma | 3 | M | 46 |
| 64 | G4 | Colon | Fibrofatty tissue and hyperplasia of lymphatic tissue | - | M | 46 |
| 65 | G5 | Colon | Adenocarcinoma | 3 | M | 74 |
| 66 | G6 | Colon | Normal colon tissue | - | M | 74 |
| 67 | G7 | Colon | Adenocarcinoma | 1 | M | 80 |
| 68 | G8 | Colon | Normal colon tissue | - | M | 80 |
| 69 | G9 | Colon | Adenocarcinoma | 2 | F | 46 |
| 70 | G10 | Colon | Normal colon tissue | - | F | 46 |
| 71 | H1 | Colon | Adenocarcinoma | 2 | M | 64 |
| 72 | H2 | Colon | Normal colon tissue | - | M | 64 |
| 73 | H3 | Colon | Adenocarcinoma | 2 | F | 58 |
| 74 | H4 | Colon | Normal colon tissue | - | F | 58 |
| 75 | H5 | Colon | Hyperplasia and fibrous tissue | - | M | 81 |
| 76 | H6 | Colon | Normal colon tissue | - | M | 81 |
| 77 | H7 | Colon | Mucous adenocarcinoma | 2 | M | 59 |
| 78 | H8 | Colon | Normal colon tissue | - | M | 59 |
| 79 | H9 | Colon | Signet-ring cell carcinoma | - | M | 47 |
| 80 | H10 | Colon | Chronic inflammation of fibrous tissue | - | M | 47 |

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