



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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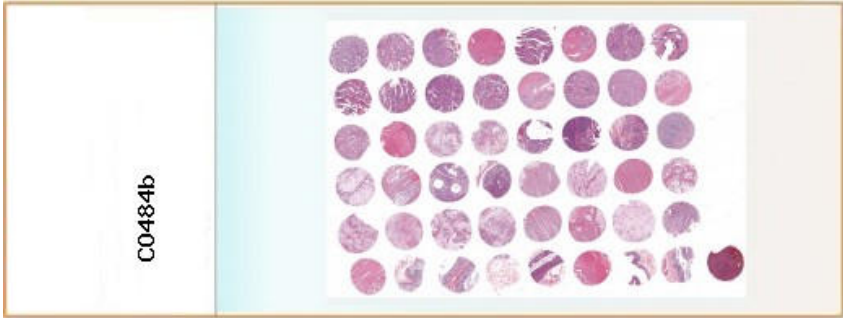
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**CO484b** : Colon cancer tissue array with adjacent normal tissues, including TNM, clinical stage and pathology grade, 48 cases/48 cores, replacing CO484a

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                              |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Microarray Panel   | Colon adenocarcinoma tissue microarray, containing 40 cases of colon adenocarcinoma, plus 8 normal colon tissue, single core per case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                              |
| Cores              | 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <div>CO484b H&amp;E</div>  |
| Cases              | 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                              |
| Row number         | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                              |
| Column number      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                              |
| Core Diameter (mm) | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                              |
| Thickness (µm)     | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                              |
| Quality Control    | H&E and IHC confirmed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                              |
| Tissue Array Type  | FFPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                              |
| Species            | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                              |
| Applications       | Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                              |
| Notes              | <p>1. TMA slides were sectioned and stored at 4°C and may not be fresh cut, but still suitable for IHC. Please request fresh cut if experiment involves phospho-specific antibodies, RNA studies, FISH or ISH, etc. A minimum of 3 slides per TMA must be purchased to cover the cost of trimming for fresh sectioning. 2. Most TMA slides were not coated with an extra layer of paraffin (tissue cores can be easily seen on the glass). <b>To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C.</b> before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours.</p> <p>In the following specsheet, "*" means invalid core; "-" means no applicable or negative in IHC markers.</p> |                                                                                                              |

|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
|---|-----|-----|-----|-----|-----|-----|-----|-----|
| A | Col | Col | Col | Col | Col | Col | Col | Col |
| B | Col | Col | Col | Col | Col | Col | Col | Col |
| C | Col | Col | Col | Col | Col | Col | Col | Col |
| D | Col | Col | Col | Col | Col | Col | Col | Col |
| E | Col | Col | Col | Col | Col | Col | Col | Col |
| F | Col | Col | Col | Col | Col | Col | Col | Col |

Legend: Col - Colon

● - Malignant tumor, 
 ● - Malignant tumor (stage I), 
 ● - Malignant tumor (stage II), 
 ● - Malignant tumor (stage III), 
 ● - Malignant tumor (stage IV), 
 ● - Normal tissue

, tissue IDs are available in exported Excel files.

| Pos. | No. | Age | Sex | Organ/Anatomic Site | Pathology diagnosis  | TNM    | Grade | Stage | Type      | Image |
|------|-----|-----|-----|---------------------|----------------------|--------|-------|-------|-----------|-------|
| A1   | 1   | 38  | M   | Colon               | Adenocarcinoma       | T3N0M0 | 1     | II    | Malignant |       |
| A2   | 2   | 49  | M   | Colon               | Adenocarcinoma       | T2N0M0 | 1     | I     | Malignant |       |
| A3   | 3   | 62  | M   | Colon               | Adenocarcinoma       | T4N0M0 | 2     | II    | Malignant |       |
| A4   | 4   | 58  | M   | Colon               | Smooth muscle tissue | T4N1M0 | -     | III   | Malignant |       |
| A5   | 5   | 58  | M   | Colon               | Adenocarcinoma       | T4N1M1 | 1     | IV    | Malignant |       |
| A6   | 6   | 61  | M   | Colon               | Adenocarcinoma       | T3N0M0 | 2     | II    | Malignant |       |
| A7   | 7   | 51  | F   | Colon               | Adenocarcinoma       | T4N1M1 | 1     | IV    | Malignant |       |
| A8   | 8   | 55  | F   | Colon               | Adenocarcinoma       | T3N0M0 | 1     | II    | Malignant |       |
| B1   | 9   | 56  | M   | Colon               | Adenocarcinoma       | T3N0M0 | 1     | II    | Malignant |       |
| B2   | 10  | 45  | M   | Colon               | Adenocarcinoma       | T3N0M0 | 1     | II    | Malignant |       |
| B3   | 11  | 68  | F   | Colon               | Adenocarcinoma       | T3N0M0 | 1     | II    | Malignant |       |
| B4   | 12  | 48  | F   | Colon               | Adenocarcinoma       | T3N1M0 | 1     | III   | Malignant |       |
| B5   | 13  | 70  | M   | Colon               | Adenocarcinoma       | T4N1M0 | 2     | III   | Malignant |       |

|    |    |    |   |               |                                  |        |   |     |           |  |
|----|----|----|---|---------------|----------------------------------|--------|---|-----|-----------|--|
| B6 | 14 | 50 | M | Colon         | Adenocarcinoma                   | T4N0M0 | 2 | II  | Malignant |  |
| B7 | 15 | 52 | M | Colon         | Adenocarcinoma                   | T4N0M0 | 2 | II  | Malignant |  |
| B8 | 16 | 34 | M | Colon         | Adenocarcinoma with necrosis     | T3N0M0 | 2 | II  | Malignant |  |
| C1 | 17 | 53 | M | Colon         | Adenocarcinoma                   | T3N2M1 | 3 | IV  | Malignant |  |
| C2 | 18 | 42 | F | Colon         | Adenocarcinoma                   | T4N2M0 | 3 | IV  | Malignant |  |
| C3 | 19 | 50 | M | Colon         | Mucinous adenocarcinoma          | T3N0M0 | 3 | II  | Malignant |  |
| C4 | 20 | 48 | M | Colon         | Adenocarcinoma                   | T4N2M0 | 3 | IV  | Malignant |  |
| C5 | 21 | 39 | M | Colon         | Adenocarcinoma                   | T3N0M0 | 3 | II  | Malignant |  |
| C6 | 22 | 38 | M | Colon         | Adenocarcinoma                   | T4N0M0 | 3 | II  | Malignant |  |
| C7 | 23 | 51 | M | Colon         | Adenocarcinoma                   | T3N2M0 | 3 | IV  | Malignant |  |
| C8 | 24 | 38 | F | Colon         | Adenocarcinoma                   | T4N1M0 | 3 | III | Malignant |  |
| D1 | 25 | 56 | M | Colon         | Mucinous adenocarcinoma          | T3N2M0 | 1 | IV  | Malignant |  |
| D2 | 26 | 47 | M | Colon         | Mucinous adenocarcinoma          | T3N0M0 | 3 | II  | Malignant |  |
| D3 | 27 | 74 | M | Colon         | Mucinous adenocarcinoma          | T4N0M0 | 3 | II  | Malignant |  |
| D4 | 28 | 56 | M | Colon         | Mucinous adenocarcinoma          | T3N1M0 | 3 | III | Malignant |  |
| D5 | 29 | 43 | M | Colon         | Mucinous adenocarcinoma          | T3N0M0 | 3 | II  | Malignant |  |
| D6 | 30 | 56 | F | Colon         | Mucinous adenocarcinoma          | T3N1M0 | 3 | III | Malignant |  |
| D7 | 31 | 22 | M | Colon         | Mucinous adenocarcinoma          | T3N0M0 | 3 | II  | Malignant |  |
| D8 | 32 | 56 | M | Colon         | Mucinous adenocarcinoma          | T3N1M0 | 3 | III | Malignant |  |
| E1 | 33 | 34 | M | Colon         | Mucinous adenocarcinoma          | T3N1M0 | 3 | III | Malignant |  |
| E2 | 34 | 31 | M | Colon         | Signet-ring cell carcinoma       | T3N0M0 | - | II  | Malignant |  |
| E3 | 35 | 35 | M | Colon         | Signet-ring cell carcinoma       | T4N0M0 | - | II  | Malignant |  |
| E4 | 36 | 72 | M | Colon         | Signet-ring cell carcinoma       | T3N0M0 | - | II  | Malignant |  |
| E5 | 37 | 16 | M | Colon         | Signet-ring cell carcinoma       | T3N0M0 | - | II  | Malignant |  |
| E6 | 38 | 51 | F | Colon         | Signet-ring cell carcinoma       | T3N0M0 | - | II  | Malignant |  |
| E7 | 39 | 46 | M | Colon         | Signet-ring cell carcinoma       | T4N1M0 | - | III | Malignant |  |
| E8 | 40 | 75 | F | Colon         | Signet-ring cell carcinoma       | T3N0M0 | - | II  | Malignant |  |
| F1 | 41 | 33 | M | Colon         | Smooth muscle tissue             | -      | - | -   | Normal    |  |
| F2 | 42 | 28 | M | Colon         | Non-neoplastic colon tissue      | -      | - | -   | Normal    |  |
| F3 | 43 | 30 | M | Colon         | Non-neoplastic colon tissue      | -      | - | -   | Normal    |  |
| F4 | 44 | 30 | M | Colon         | Small amount of colon tissue     | -      | - | -   | Normal    |  |
| F5 | 45 | 45 | M | Colon         | Non-neoplastic colon tissue      | -      | - | -   | Normal    |  |
| F6 | 46 | 30 | M | Colon         | Smooth muscle tissue             | -      | - | -   | Normal    |  |
| F7 | 47 | 30 | M | Colon         | Non-neoplastic colon tissue      | -      | - | -   | Normal    |  |
| F8 | 48 | 35 | M | Colon         | Non-neoplastic colon tissue      | -      | - | -   | Normal    |  |
| -  | 0  | 42 | M | Adrenal gland | Pheochromocytoma (tissue marker) | -      | - | -   | Malignant |  |

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