



# 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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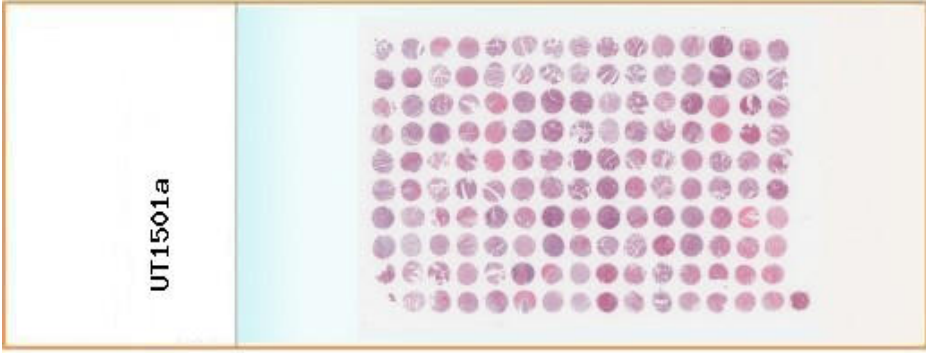
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**UT1501a** : Multiple of uterus cancer with endometrium tissue array, including pathology grade, TNM and clinical stage, 75 cases/150 cores, replacing UT1501

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Microarray Panel   | Multiple of uterus carcinoma with endometrium tissue microarray, containing 58 cases of endometrioid adenocarcinoma, 2 each of chorionic carcinoma and squamous cell carcinoma, 4 adenosquamous carcinoma, 1 clear cell carcinoma, 3 stromal sarcoma, 2 atypical hyperplasia, plus 3 endometrium tissue, duplicate cores per case (duplicated cores from the same patient were put onto upper and lower rows in the same position)                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |
| Cores              | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>UT1501a H&amp;E</b></p>  |
| Cases              | 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |
| Row number         | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |
| Column number      | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |
| Core Diameter (mm) | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                  |
| Thickness (µm)     | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                  |
| 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 specsheets, “**” means invalid core; “-” means no applicable or negative in IHC markers.</p> |                                                                                                                  |

|   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| A | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| B | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| C | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| D | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| E | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| F | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| G | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| H | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| I | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |
| J | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute | Ute |

Legend: Ute - Uterus

● - Hyperplasia, ● - Malignant tumor, ● - Malignant tumor (stage I), ● - Malignant tumor (stage IA), ● - Malignant tumor (stage IB), ● - Malignant tumor (stage IC), ● - Malignant tumor (stage II), ● - Malignant tumor (stage IIA), ● - Malignant tumor (stage III), ● - Malignant tumor (stage IIIA), ● - Malignant tumor (stage IIIC), ● - 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   | 60  | F   | Uterus              | Endometrioid adenocarcinoma | T1bN0M0 | 1     | IB    | Malignant |       |
| A2   | 2   | 59  | F   | Uterus              | Endometrioid adenocarcinoma | T1N1M0  | 1     | IIIC  | Malignant |       |
| A3   | 3   | 65  | F   | Uterus              | Endometrioid adenocarcinoma | T1bN0M0 | 1     | IB    | Malignant |       |
| A4   | 4   | 76  | F   | Uterus              | Endometrioid adenocarcinoma | T1aN0M0 | 1     | IA    | Malignant |       |
| A5   | 5   | 60  | F   | Uterus              | Endometrioid adenocarcinoma | T1aN0M0 | 1     | IA    | Malignant |       |





|     |     |    |   |               |                                  |           |   |      |             |  |
|-----|-----|----|---|---------------|----------------------------------|-----------|---|------|-------------|--|
| H10 | 115 | 61 | F | Uterus        | Endometrioid adenocarcinoma      | T1bN0M0   | 3 | IB   | Malignant   |  |
| H11 | 116 | 44 | F | Uterus        | Endometrioid adenocarcinoma      | T1bN0M0   | 3 | IB   | Malignant   |  |
| H12 | 117 | 38 | F | Uterus        | Endometrioid adenocarcinoma      | T3aN0M0   | 3 | IIIA | Malignant   |  |
| H13 | 118 | 54 | F | Uterus        | Endometrioid adenocarcinoma      | T1bN0M0   | 3 | IB   | Malignant   |  |
| H14 | 119 | 57 | F | Uterus        | Chorionic carcinoma              | T1bN0M0   | - | IB   | Malignant   |  |
| H15 | 120 | 42 | F | Uterus        | Chorionic carcinoma              | T1bN0M0   | - | IB   | Malignant   |  |
| I1  | 121 | 59 | F | Uterus        | Adenosquamous carcinoma          | T1aN0M0   | - | IA   | Malignant   |  |
| I2  | 122 | 60 | F | Uterus        | Adenosquamous carcinoma          | T2aN0M0   | - | IIA  | Malignant   |  |
| I3  | 123 | 67 | F | Uterus        | Adenosquamous carcinoma          | T2N0M0    | - | II   | Malignant   |  |
| I4  | 124 | 49 | F | Uterus        | Adenosquamous carcinoma          | T1bN0M0   | - | IB   | Malignant   |  |
| I5  | 125 | 70 | F | Uterus        | Clear cell carcinoma             | T1bN0M0   | - | IB   | Malignant   |  |
| I6  | 126 | 26 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| I7  | 127 | 26 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| I8  | 128 | 44 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| I9  | 129 | 46 | F | Uterus        | Squamous cell carcinoma          | T1bN0M0   | 2 | IB   | Malignant   |  |
| I10 | 130 | 53 | F | Uterus        | Squamous cell carcinoma          | T1bN0M0   | 3 | IB   | Malignant   |  |
| I11 | 131 | 47 | F | Uterus        | Atypical hyperplasia             | -         | - | -    | Hyperplasia |  |
| I12 | 132 | 65 | F | Uterus        | Moderate atypical hyperplasia    | -         | - | -    | Hyperplasia |  |
| I13 | 133 | 21 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| I14 | 134 | 41 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| I15 | 135 | 18 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| J1  | 136 | 59 | F | Uterus        | Adenosquamous carcinoma          | T1aN0M0   | - | IA   | Malignant   |  |
| J2  | 137 | 60 | F | Uterus        | Adenosquamous carcinoma          | T2aN0M0   | - | IIA  | Malignant   |  |
| J3  | 138 | 67 | F | Uterus        | Adenosquamous carcinoma          | T2N0M0    | - | II   | Malignant   |  |
| J4  | 139 | 49 | F | Uterus        | Adenosquamous carcinoma          | T1bN0M0   | - | IB   | Malignant   |  |
| J5  | 140 | 70 | F | Uterus        | Clear cell carcinoma             | T1bN0M0   | - | IB   | Malignant   |  |
| J6  | 141 | 26 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| J7  | 142 | 26 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| J8  | 143 | 44 | F | Uterus        | Stromal sarcoma                  | T2N0M0 G1 | - | IB   | Malignant   |  |
| J9  | 144 | 46 | F | Uterus        | Squamous cell carcinoma          | T1bN0M0   | 2 | IB   | Malignant   |  |
| J10 | 145 | 53 | F | Uterus        | Squamous cell carcinoma          | T1bN0M0   | 3 | IB   | Malignant   |  |
| J11 | 146 | 47 | F | Uterus        | Atypical hyperplasia             | -         | - | -    | Hyperplasia |  |
| J12 | 147 | 65 | F | Uterus        | Moderate atypical hyperplasia    | -         | - | -    | Hyperplasia |  |
| J13 | 148 | 21 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| J14 | 149 | 41 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| J15 | 150 | 18 | F | Uterus        | Endometrium tissue               | -         | - | -    | Normal      |  |
| -   | 0   | 42 | M | Adrenal gland | Pheochromocytoma (tissue marker) |           | - |      | Malignant   |  |

TNM grading:

T - Primary tumor

- Tx - Primary tumor cannot be assessed
- T0 - No evidence of primary tumor
- Tis - Carcinoma in situ; intraepithelial or invasion of lamina propria
- T1 - Tumor invades submucosa
- T2 - Tumor invades muscularis propria
- T3 - Tumor invades through muscularis propria into subserosa or into non-peritonealized pericolic or perirectal tissues.
- T4 - Tumor directly invades other organs or structures and/or perforate visceral peritoneum

N - Regional lymph nodes

- Nx - Regional lymph nodes cannot be assessed
- N0 - No regional lymph node metastasis
- N1 - Metastasis in 1 to 3 regional lymph nodes
- N2 - Metastasis in 4 or more regional lymph nodes

M - Distant metastasis

- Mx - Distant metastasis cannot be assessed
- M0 - No distant metastasis
- M1 - Distant metastasis

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