



# 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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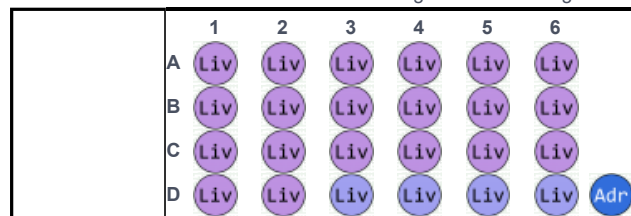
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**LV242a** : Liver cancer with adjacent normal liver tissue array, including pathology grade, TNM and clinical stage (reference AJCC 7th version), 12 cases/24 cores, replacing LV242

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Microarray Panel   | Liver carcinoma with adjacent normal liver tissue array, containing 10 cases of hepatocellular carcinoma, 2 adjacent normal liver tissue, duplicated cores per case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Cores              | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Cases              | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Row number         | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Column number      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Core Diameter (mm) | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 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 specsheet, "*" means invalid core; "-" means no applicable or negative in IHC markers.</p> |  |

Mouseover and click individual cores to view high resolution images.



**Legend:** Liv - Liver  
 Malignant tumor (blue circle), Malignant tumor (stage II) (light blue circle), NAT (light blue circle)

, tissue IDs are available in exported Excel files.

| Pos. | No. | Age | Sex | Organ/Anatomic Site | Pathology diagnosis      | TNM    | Grade | Stage | Type      | Image |
|------|-----|-----|-----|---------------------|--------------------------|--------|-------|-------|-----------|-------|
| A1   | 1   | 40  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| A2   | 2   | 40  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| A3   | 3   | 58  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| A4   | 4   | 58  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| A5   | 5   | 42  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| A6   | 6   | 42  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| B1   | 7   | 45  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| B2   | 8   | 45  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2     | II    | Malignant |       |
| B3   | 9   | 48  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| B4   | 10  | 48  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| B5   | 11  | 58  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2--3  | II    | Malignant |       |
| B6   | 12  | 58  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 2--3  | II    | Malignant |       |
| C1   | 13  | 48  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| C2   | 14  | 48  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| C3   | 15  | 57  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| C4   | 16  | 57  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| C5   | 17  | 52  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |
| C6   | 18  | 52  | M   | Liver               | Hepatocellular carcinoma | T2N0M0 | 3     | II    | Malignant |       |

|    |    |    |   |               |                                  |        |   |    |           |  |
|----|----|----|---|---------------|----------------------------------|--------|---|----|-----------|--|
| D1 | 19 | 42 | M | Liver         | Hepatocellular carcinoma         | T2N0M0 | 3 | II | Malignant |  |
| D2 | 20 | 42 | M | Liver         | Hepatocellular carcinoma         | T2N0M0 | 3 | II | Malignant |  |
| D3 | 21 | 34 | M | Liver         | Adjacent normal liver tissue     | -      | - | -  | NAT       |  |
| D4 | 22 | 34 | M | Liver         | Adjacent normal liver tissue     | -      | - | -  | NAT       |  |
| D5 | 23 | 25 | F | Liver         | Adjacent normal liver tissue     | -      | - | -  | NAT       |  |
| D6 | 24 | 25 | F | Liver         | Adjacent normal liver tissue     | -      | - | -  | NAT       |  |
| -  | 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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