Tissue Microarray - Human Pancreas Carcinoma

Cat.-No.: 4012206 Sample Datasheet

| Slide Label |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | a | b | c | d | e | f | g | h |  |  |  |
| 1 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 2 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 3 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 4 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 5 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 6 | $\bullet$ | $\bullet$ |  |  |  |  |  |  |  |  |  |
| 7 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 8 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |  |  |  |
| 9 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 10 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 11 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 12 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |  |
| 13 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |
| 14 | $\bullet$ | $\bullet$ |  |  |  |  |  |  |  |  |  |

Technical Information: 96 spots

- Spot diameter: 1.5 mm
- Fixation in 4\% neutral buffered formaldehyde solution
- Paraffin embedded

Tissue type validated by immunohistochemistry

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| Position | Diagnosis | Specification | Sex | Age | PT | pN | pM | Grade | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1a | ADC | ductal | m | 69 | 4 | 1 | X | 2 | collision carcinoma (ductal/ neuroendocrine) |
| 1b | ADC | ductal | f | 67 | 3 | 1b | x | 3 |  |
| 1 c | ADC | ductal | f | 60 | 3 | 1b | x | 2 |  |
| 1d | ADC | ductal | m | 60 | 3 | 1 | x | 3 |  |
| 1 e | ADC | ductal | m | 73 | 4 | 1 | x | 2 |  |
| 1 f | ADC | ductal | m | 83 | 3 | 1 | x | 3 |  |
| 1 g | ADC | ductal | f | 56 | 3 | 1 | X | 2 |  |
| 1 h | ADC | ductal | f | 65 | 3 | 1 | x | 3 |  |
| 2a | ADC | ductal | f | 59 | 3 | 1 | x | 2 |  |
| 2 b | ADC | ductal | m | 65 | 3 | 1 | x | 3 |  |
| 2c | ADC | ductal | m | 69 | 3 | 1b | x | 2 |  |
| 2d | ADC | ductal | m | 59 | 3 | 1 | x | 2 |  |
| 2 e | ADC | ductal | f | 84 | Tis | x | x | 1 |  |
| $2 ¢$ | ADC | ductal | m | 72 | 3 | 1 | x | 3 |  |
| 2 g | ADC | mucinous | f | 55 | 3 | 1 | x | 3 |  |
| 2 h | carcinoma | adenosquamous | f | 76 | 4 | 1 | x | 3 |  |
| 3a | carcinoma | adenosquamous | f | 71 | 3 | 1a | x | 3 |  |
| 3b | carcinoma | adenosquamous | m | 73 | 3 | 1 | x | 3 |  |
| 3c | carcinoma | adenosquamous | m | 71 | 3 | 1 | X | 3 |  |
| 3d | carcinoma | adenosquamous | m | 73 | 3 | 1 | X | 3 |  |
| 3 e | carcinoma | adenosquamous | m | 78 | 3 | 1 | x | X |  |
| $3 f$ | carcinoma | ampullary | f | 67 | 4 | 0 | x | 2 |  |
| 3 g | carcinoma | ampullary | m | 79 | 3 | 1 | X | 3 |  |
| 3h | carcinoma | ampullary | m | 72 | 3 | 0 | X | 3 |  |
| 4a | carcinoma | ampullary | f | 80 | 3 | 1 | x | 3 |  |
| 4b | carcinoma | ampullary | f | 69 | 4 | 1 | X | 2 |  |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 c | carcinoma | ampullary | f | 72 | 4 | 1 | X | 3 |  |
| 4d | NEC |  | m | 69 | 3 | 1 | X | 2 | same patient as sample 1a: collision carcinoma (ductal/ neuroendocrine) |
| 4 e | NEC |  | m | 58 | 3 | X | X | 1 |  |
| 4f | NEC |  | m | 38 | 3 | 1 | X | 1 |  |
| 4 g | NEC |  | m | 41 | 2 | 1 | X | 2 |  |
| 4h | NEC |  | m | 69 | 4 | x | x | 1 |  |
| 5 a | NEC |  | f | 65 | 3 | 1 | X | 1 |  |
| 5b | NEC |  | f | 67 | 1 | 0 | X | 1 |  |
| 5c | NEC |  | m | 74 | 3 | 1 | X | 3 |  |
| 5d | NEC |  | m | 44 | 4 | 1 | X | 1 |  |
| 5 e | NEC |  | f | 54 | 3 | 1 | X | 1 |  |
| $5 f$ | ADC |  | m | 61 | 3 | 1 | X | 2 |  |
| 5 g | ADC |  | m | 72 | 4 | 1 | x | 3 |  |
| 5h | ADC |  | m | 53 | 3 | 1 | X | 3 |  |
| 6a | ADC |  | f | 62 | 3 | 1 | X | 2 |  |
| 6b | ADC |  | f | 73 | 3 | 1 | X | 2 |  |
| 7a | NEC, lymph node metastasis | NEC | m | 69 | 4 | 1 | X | 2 | same patient as sample 1a and 4d |
| 7b | ADC, lymph node metastasis | ductal | f | 67 | 3 | 1b | x | 3 | same patient as sample 1b |
| 7c | ADC, lymph node metastasis | ductal | f | 60 | 3 | 1b | X | 2 | same patient as sample 1c |
| 7d | ADC, lymph node metastasis | ductal | m | 60 | 3 | 1 | X | 3 | same patient as sample 1d |
| 7 e | ADC, lymph node metastasis | ductal | f | 56 | 3 | 1 | X | 2 | same patient as sample 1g |
| 7 f | ADC, lymph node metastasis | ductal | f | 59 | 3 | 1 | X | 2 | same patient as sample 2a |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 g | ADC, lymph node metastasis | ductal | m | 65 | 3 | 1 | X | 3 | same patient as sample 2b |
| 7h | ADC, lymph node metastasis | mucinous | f | 55 | 3 | 1 | X | 3 | same patient as sample 2g |
| 8a | ADC, lymph node metastasis | adenosquamous | m | 73 | 3 | 1 | X | 3 | same patient as sample 3d |
| 8b | ADC, lymph node metastasis | adenosquamous | m | 78 | 3 | 1 | X | x | same patient as sample 3e |
| 8c | ADC, lymph node metastasis | ampullary | m | 79 | 3 | 1 | X | 3 | same patient as sample 3g |
| 8d | NEC, lymph node metastasis | NEC | f | 54 | 3 | 1 | X | 1 | same patient as sample 5 e |
| 8 e | ADC, lymph node metastasis |  | f | 62 | 3 | 1 | X | 2 | same patient as sample 6a |
| 9 a | normal |  | f | 67 |  |  |  |  | same patient as sample 1b |
| 9b | normal |  | f | 60 |  |  |  |  | same patient as sample 1c |
| 9c | normal |  | m | 60 |  |  |  |  | same patient as sample 1d |
| 9d | normal |  | m | 73 |  |  |  |  | same patient as sample 1e |
| 9 e | normal |  | m | 83 |  |  |  |  | same patient as sample 1 f |
| 9 f | normal |  | f | 56 |  |  |  |  | same patient as sample 1g |
| 9 g | normal |  | m | 55 |  |  |  |  |  |
| 9 h | normal |  | f | 59 |  |  |  |  | same patient as sample 2a |
| 10a | normal |  | m | 65 |  |  |  |  | same patient as sample 2b \& 7g |
| 10b | normal |  | m | 72 |  |  |  |  | same patient as sample $2 f$ |
| 10c | normal |  | f | 76 |  |  |  |  | same patient as sample 2 h |
| 10d | normal |  | f | 71 |  |  |  |  | same patient as sample 3a |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10e | normal |  | m | 71 |  |  |  |  | same patient as sample 3c |
| 10f | normal |  | m | 73 |  |  |  |  | same patient as sample 3d \& 8a |
| 10 g | normal |  | m | 78 |  |  |  |  | same patient as sample 3e \& 8b |
| 10h | normal |  | f | 67 |  |  |  |  | same patient as sample 3f |
| 11a | normal |  | m | 79 |  |  |  |  | same patient as sample 3 g \& 8c |
| 11b | normal |  | m | 51 |  |  |  |  |  |
| 11c | normal |  | f | 80 |  |  |  |  | same patient as sample 4a |
| 11d | normal |  | f | 69 |  |  |  |  | same patient as sample 4b |
| 11e | normal |  | f | 67 |  |  |  |  |  |
| 11f | normal |  | f | 72 |  |  |  |  | same patient as sample 4c |
| 11 g | normal |  | m | 58 |  |  |  |  | same patient as sample 4e |
| 11h | normal |  | m | 38 |  |  |  |  | same patient as sample 4f |
| 12a | normal |  | m | 41 |  |  |  |  | same patient as sample 4 g |
| 12b | normal |  | m | 69 |  |  |  |  | same patient as sample 4h |
| 12c | normal |  | f | 67 |  |  |  |  | same patient as sample 5b |
| 12d | normal |  | m | 74 |  |  |  |  | same patient as sample 5c |
| 12 e | normal |  | f | 74 |  |  |  |  |  |
| 12 f | normal |  | m | 72 |  |  |  |  | same patient as sample 5 g |
| 12g | normal |  | m | 53 |  |  |  |  | same patient as sample 5h |

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| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 13 a | pancreatitis <br> (chronic) |  | m | 68 |  |  |  |  |  |
| 13 b | pancreatitis <br> (chronic) |  | m | 42 |  |  |  |  | mainly sclerosis |
| 13 c | pancreatitis <br> (chronic) |  | m | 40 |  |  |  |  | and fibrosis |
| 13 d | pancreatitis <br> (chronic) |  | f | 45 |  |  |  |  | and fibrosis |
| 13 e | pancreatitis <br> (chronic) |  | m | 45 |  |  |  |  |  |
| 13 f | pancreatitis <br> (chronic) |  | m | 64 |  |  |  |  |  |
| 13 g | pancreatitis <br> (chronic) |  | m | 47 |  |  |  |  | and scleroris |
| 13 h | pancreatitis <br> (chronic) |  | f | 45 |  |  |  |  | and scleroris |
| 14 a | pancreatitis <br> (chronic) |  | m | 36 |  |  |  |  | and scleroris |
| 14 b | pancreatitis <br> (chronic) |  |  |  |  |  |  |  |  |

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