

Data Sheet

Product Name: Paraffin Tissue Array

Catalog No.: T8235714D-5

Lot No.: A605038

Species: Human Mouse Rat Monkey (Rh) Guinea Pig Porcine
 Bovine Hamster Dog Monkey (Cy) Rabbit Plant

Tissue Type: Normal Adult Fetal Tumor Disease Cell line

Tissue Array Diagram:

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| A | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| B | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| C | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| D | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| E | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| F | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

Components:

- 2 Tissue Array Slides 5 Tissue Array Slides per package
- Certificate of Analysis

FOR IN VITRO RESEARCH USE ONLY

APPROVED BY: _____



Data Sheet

Product Name: Paraffin Tissue Array
Catalog No.: T8235714D-5
Lot No.: A605038
Donor Information

| Position | Age/Sex | Organ | Pathological Diagnosis | Tumor History | Tumor Size (cm) | Differentiation | TNM | Tissue ID |
|----------|---------|------------------|--|---------------|-----------------|-----------------|---------|-----------|
| A1 | 29 F | Positive Control | Human Normal Placenta | N/A | N/A | N/A | | HT00031 |
| A2 | | Negative Control | Paraffin | | | | | |
| A3 | 40 F | Ovary | Adenocarcinoma, mucous | 5 months | 7x5x5 | Poorly | T3N2M1 | HT00756 |
| A4 | 60 F | Ovary | Adenocarcinoma | 1 month | 5x5x4 | Poorly | T3N1M1 | HT00757 |
| A5 | 50 F | Ovary | Adenocarcinoma | 1 month | 5x5x4.5 | Moderately | T3N0M0 | HT00758 |
| A6 | 63 F | Ovary | Cystoadenocarcinoma, serous | 1 month | 6x5x5 | Moderately | T3N1M0 | HT00759 |
| A7 | 55 F | Ovary | Clear Cell Adenocarcinoma | 3 months+ | diameter 13 | Poorly | T3N0M0 | HT00760 |
| A8 | 39 F | Ovary | Matched Normal Tissue | | | | | HT00761 |
| A9 | 39 F | Ovary | Serous papillary cystadenoma | 2 months | 15x14x9 | Poorly | T4N5M1 | HT00762 |
| A10 | 51 F | Ovary | Matched Normal Tissue | | | | | HT00763 |
| A11 | 51 F | Ovary | Thecoma | N/A | N/A | Moderately | TxNxMx | HT00764 |
| B1 | 66 M | Bladder | Transitional Cell Carcinoma | 1 month+ | 4x3x3 | Moderately | T2N0M0 | HT00765 |
| B2 | 35 M | Bladder | Transitional Cell Carcinoma | 6 years | N/A | Moderately | TxNxMx | HT00766 |
| B3 | 61 M | Bladder | Transitional Cell Carcinoma | 15 days | 4x3.5x1.5 | Poorly | T2N0M0 | HT00767 |
| B4 | 77 M | Bladder | Transitional Cell Carcinoma, Papillary | 2 months | 3x3x1.5 | Well | T2N0M0 | HT00768 |
| B5 | 75 M | Bladder | Transitional Cell Carcinoma | 2 years | 6x5x2.5 | Poorly | T3N0M0 | HT00769 |
| B6 | 69 M | Bladder | Transitional Cell Carcinoma, Papillary | 2 months | 8x8x1.5 | Moderately | T3N0M0 | HT00770 |
| B7 | 69 M | Bladder | Transitional Cell Carcinoma, papillary | 3 years | 3x3x2 | Moderately | T2N0M0 | HT00771 |
| B8 | 58 F | Bladder | Matched Normal Tissue | | | | | HT00772 |
| B9 | 58 F | Bladder | Transitional cell carcinoma grade | 3 months | 4x4x2.5 | Moderately | T2N0M0 | HT00773 |
| B10 | 20 M | Bladder | Matched Normal Tissue | | | | | HT00774 |
| B11 | 20 M | Bladder | Transitional Cell Carcinoma | 1 month | 3x3x1.5 | Well | T2N0M0 | HT00775 |
| C1 | 48 F | Breast | Invasive ductal carcinoam | 1 year | Diameter 4 | Moderately | T2N0M0 | HT00776 |
| C2 | 44 F | Breast | Invasive Lobular Carcinoma | 4 months | 6x4x4 | Well | T2N17M1 | HT00777 |
| C3 | 82 F | Breast | Invasive ductal carcinoam | 4 years | 5x6 | Moderately | T3N4M1 | HT00778 |
| C4 | 41 F | Breast | Invasive ductal carcinoam | 2 months | 1x1x0.8 | Moderately | T2N1M0 | HT00779 |
| C5 | 78 F | Breast | Invasive ductal carcinoam | 1 year | 3x2 | Moderately | T2N1M0 | HT00780 |
| C6 | 26 F | Breast | Fibroadenoma | 2 months | 1.8x1.5x0.7 | N/A | T2N0M0 | HT00781 |
| C7 | 58 F | Breast | Invasive ductal carcinoma | 2 months | 6x5x4 | Moderately | T3N3M0 | HT00782 |
| C8 | 56 F | Breast | Matched Normal Tissue | | | | | HT00783 |
| C9 | 56 F | Breast | Invasive ductal carcinoma | 1 year | 5x2x3 | Moderately | T3N0M0 | HT00784 |
| C10 | 36 F | Breast | Matched Normal Tissue | | | | | HT00785 |
| C11 | 36 F | Breast | Invasive ductal carcinoma | 2 months | 2x2 | Well | T2N0M0 | HT00786 |
| D1 | 50 M | Kidney | Clear Cell Carcinoma | 40 days | 3.5x3.5x3.2 | Well | T2N0M0 | HT00787 |

| | | | | | | | | | |
|-----|----|---|--------|---------------------------------------|-----------|--------------|-------------------|--------|---------|
| D2 | 70 | M | Kidney | Clear Cell Carcinoma | 7 days | 5.5x5 | Poorly | T3N0M0 | HT00788 |
| D3 | 64 | M | Kidney | Clear Cell Carcinoma | 20 days | 4x3x3 | Moderately | T2N0M0 | HT00789 |
| D4 | 48 | M | Kidney | Clear Cell Carcinoma | 30 days | 3x3x2.5 | Moderately | T2N0M0 | HT00790 |
| D5 | 50 | M | Kidney | Clear Cell Carcinoma | 20 days | 4x3x3 | Moderately-Poorly | T2N0M0 | HT00791 |
| D6 | 50 | F | Kidney | Clear Cell Carcinoma | 20 days | 6.5x5x5 | Moderately | T3N0M0 | HT00792 |
| D7 | 70 | M | Kidney | Clear Cell Carcinoma | 15 days | 6x5x5 | Moderately | T3N0M0 | HT00793 |
| D8 | 60 | M | Kidney | Matched Normal Tissue | | | | | HT00794 |
| D9 | 60 | M | Kidney | Transational Cell Carcinoma | 1 month | 6x4x2.5 | Moderately | T3N0M0 | HT00795 |
| D10 | 33 | M | Kidney | Matched Normal Tissue | | | | | HT00796 |
| D11 | 33 | M | Kidney | Renal cell carcinoma | 2 months | 2.5x2x2 | Moderately | T2N0M0 | HT00797 |
| E1 | 70 | F | Uterus | Endometrium Adenocarcinoma, papillary | 20 days+ | 3x2x1 | Moderately | T2N0M0 | HT00798 |
| E2 | 49 | F | Uterus | Endometrium Adenocarcinoma | 2 years+ | 10x8x1.5 | Moderately | T3N0M0 | HT00799 |
| E3 | 61 | F | Uterus | Adenocarcinoma | 2 months+ | Diameter 0.3 | Well | T1N2M0 | HT00800 |
| E4 | 25 | F | Uterus | Squamous Cell Carcinoma | 4 months+ | 5x2.5 | Poorly | T3N0M0 | HT00801 |
| E5 | 36 | F | Uterus | Adenomyoma of uterus | 7 years | Diameter 7.5 | N/A | | HT00802 |
| E6 | 42 | F | Uterus | Adenoma | 1 year+ | Diameter 4 | N/A | | HT00803 |
| E7 | 66 | F | Uterus | Endometrium Adenocarcinoma | 3 months+ | 3x0.4x0.2 | Well | T2N0M0 | HT00804 |
| E8 | 52 | F | Uterus | Matched Normal Tissue | | | | | HT00805 |
| E9 | 52 | F | Uterus | Leiomyoma | 3 years | 5x5x4 | N/A | | HT00806 |
| E10 | 50 | F | Uterus | Matched Normal Tissue | | | | | HT00807 |
| E11 | 50 | F | Uterus | Leiomyoma | 6 months | 3x2x2 | N/A | | HT00808 |
| F1 | 58 | M | Lung | Squamous Cell Carcinoma | 3 months | 5x4x4 | Moderately | T3N2M0 | HT00809 |
| F2 | 46 | M | Lung | Squamous Cell Carcinoma | 45 days | 6x5x5 | Moderately | T3N2M0 | HT00810 |
| F3 | 63 | M | Lung | Squamous Cell Carcinoma | 40 days | 3x3x2 | Moderately | T2N3M0 | HT00811 |
| F4 | 62 | M | Lung | Squamous Cell Carcinoma | 60 days | 5x4x4 | Moderately-Poorly | T3N1M0 | HT00812 |
| F5 | 60 | F | Lung | Adenocarcinoma | 24 days | 4x3.5x3.2 | Poorly | T2N4M0 | HT00813 |
| F6 | 60 | M | Lung | Squamous Cell Carcinoma | 42 days | 3.7x3x3 | Moderately | T2N4M0 | HT00814 |
| F7 | 62 | F | Lung | squamous cell carcinoma | 20 days | 3x2.5x2.2 | Poorly | T2N1M0 | HT00815 |
| F8 | 50 | F | Lung | Matched Normal Tissue | | | | | HT00816 |
| F9 | 50 | F | Lung | Adenocarcinoma | 1 month | 3x3x2.5 | Moderately-Poorly | T2N5M1 | HT00817 |
| F10 | 63 | M | Lung | Matched Normal Tissue | | | | | HT00818 |
| F11 | 63 | M | Lung | Bronchio alveolar carcinoma | 15 days | 7x5x5 | Moderately | T3N4M1 | HT00819 |

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