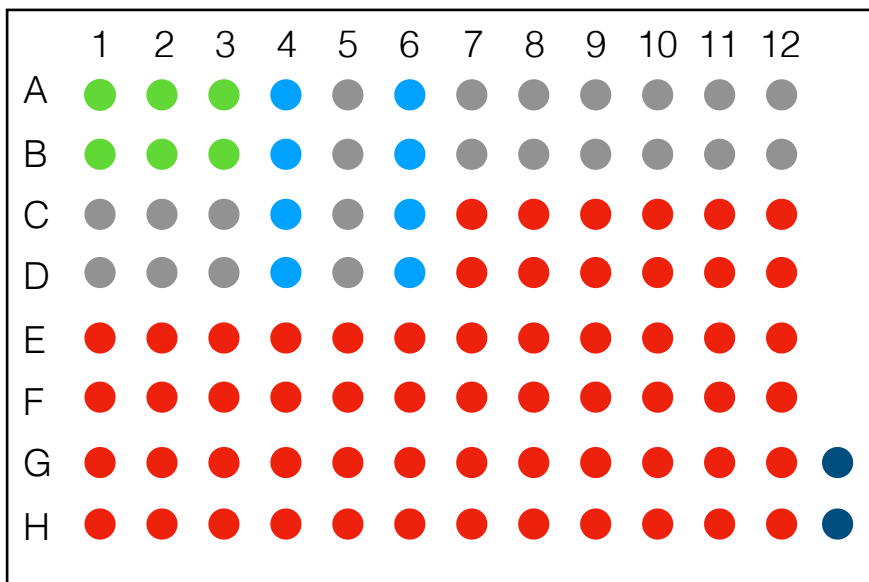


Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

TY05 - Thyroid Cancer Tissue Microarray with Progressive Changes



Cases: 48

Cores: 96

Core Size: 1.5mm

Core Thickness: 4um

Format: 8 x 12

QA/QC: H&E,
IHC anti-Cytokeratin

● Normal ● Benign ● Inflammatory ● Malignant ● Orientation core

Description: Thyroid cancer tissue array, 48 cases in duplicates from normal, premalignant and cancer tissues with progressive grades and TNM staging data.

All tissues were fixed in 10% neutral buffer formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or Startfrost Adhesive slides. All TMAs are cut fresh upon ordering. They all have a guaranteed six month shelf-life at 4 degrees Celsius from the date of shipment. Additional cores not listed are orientation markers and have no data. There may be <5% core loss per slide but the core retention rate should be >90%.

Note: Bake at 60°C for 30 minutes before use.

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage
A01	F	48.0	Thyroid	Normal		
A02	F	43.0	Thyroid	Normal		
A03	F	43.0	Thyroid	Normal		
A04	F	51.0	Thyroid	Subacute thyroiditis		
A05	F	57.0	Thyroid	Adenoma, fetal type		
A06	F	50.0	Thyroid	Hashimoto's thyroiditis		
A07	F	50.0	Thyroid	Multi-nodular goiter		
A08	F	53.0	Thyroid	Multi-nodular goiter		
A09	M	63.0	Thyroid	Multi-nodular goiter		
A10	F	41.0	Thyroid	Multi-nodular goiter		
A11	F	40.0	Thyroid	Adenoma		
A12	M	28.0	Thyroid	Follicular adenoma		
B01	F	48.0	Thyroid	Normal		
B02	F	43.0	Thyroid	Normal		
B03	F	43.0	Thyroid	Normal		
B04	F	51.0	Thyroid	Subacute thyroiditis		
B05	F	57.0	Thyroid	Adenoma, fetal type		
B06	F	50.0	Thyroid	Hashimoto's thyroiditis		
B07	F	50.0	Thyroid	Multi-nodular goiter		
B08	F	53.0	Thyroid	Multi-nodular goiter		
B09	M	63.0	Thyroid	Multi-nodular goiter		
B10	F	41.0	Thyroid	Multi-nodular goiter		
B11	F	40.0	Thyroid	Adenoma		
B12	M	28.0	Thyroid	Follicular adenoma		
C01	F	33.0	Thyroid	Adenoma, fetal type		
C02	M	44.0	Thyroid	Simple colloid adenoma		
C03	F	56.0	Thyroid	Graves' disease		
C04	F	27.0	Thyroid	Hashimoto's thyroiditis		
C05	F	18.0	Thyroid	Graves' disease		
C06	F	53.0	Thyroid	Hashimoto's thyroiditis		
C07	F	24.0	Thyroid	Papillary adenocarcinoma	II~III	T2N1M0
C08	M	50.0	Thyroid	Papillary adenocarcinoma	I~II	T2N0M0
C09	M	57.0	Thyroid	Papillary adenocarcinoma		T4N1M0

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage
C10	F	27.0	Thyroid	Papillary adenocarcinoma		T2N0M0
C11	M	52.0	Thyroid	Papillary adenocarcinoma		T2N1M0
C12	F	19.0	Thyroid	Follicular papillary adenocarcinoma		T2N1M0
D01	F	33.0	Thyroid	Adenoma, fetal type		
D02	M	44.0	Thyroid	Simple colloid adenoma		
D03	F	56.0	Thyroid	Graves' disease		
D04	F	27.0	Thyroid	Hashimoto's thyroiditis		
D05	F	18.0	Thyroid	Graves' disease		
D06	F	53.0	Thyroid	Hashimoto's thyroiditis		
D07	F	24.0	Thyroid	Papillary adenocarcinoma	II~III	T2N1M0
D08	M	50.0	Thyroid	Papillary adenocarcinoma	I~II	T2N0M0
D09	M	57.0	Thyroid	Papillary adenocarcinoma		T4N1M0
D10	F	27.0	Thyroid	Papillary adenocarcinoma		T2N0M0
D11	M	52.0	Thyroid	Papillary adenocarcinoma		T2N1M0
D12	F	19.0	Thyroid	Follicular papillary adenocarcinoma		T2N1M0
E01	F	31.0	Thyroid	Papillary adenocarcinoma	III	T3N0M0
E02	M	16.0	Thyroid	Follicular carcinoma		T3N1M0
E03	F	33.0	Thyroid	Papillary adenocarcinoma		T2N0M0
E04	M	34.0	Thyroid	Follicular papillary adenocarcinoma		T2N1M0
E05	F	44.0	Thyroid	Papillary adenocarcinoma		T2N0M0
E06	F	42.0	Thyroid	Papillary adenocarcinoma		T2N0M0
E07	F	64.0	Thyroid	Papillary adenocarcinoma		T2N1M0
E08	M	51.0	Thyroid	Papillary adenocarcinoma		T1N0M0
E09	F	22.0	Thyroid	Papillary adenocarcinoma		T2N0M0
E10	F	30.0	Thyroid	Papillary adenocarcinoma		T2N0M0
E11	F	38.0	Thyroid	Papillary adenocarcinoma		T3N0M0
E12	F	11.0	Thyroid	Papillary adenocarcinoma		T3N1M0
F01	F	31.0	Thyroid	Papillary adenocarcinoma	III	T3N0M0
F02	M	16.0	Thyroid	Follicular carcinoma		T3N1M0
F03	F	33.0	Thyroid	Papillary adenocarcinoma		T2N0M0
F04	M	34.0	Thyroid	Follicular papillary adenocarcinoma		T2N1M0
F05	F	44.0	Thyroid	Papillary adenocarcinoma		T2N0M0
F06	F	42.0	Thyroid	Papillary adenocarcinoma		T2N0M0

Pos.	Sex	Age	Anatomic	Pathology	Grade	Stage
F07	F	64.0	Thyroid	Papillary adenocarcinoma		T2N1M0
F08	M	51.0	Thyroid	Papillary adenocarcinoma		T1N0M0
F09	F	22.0	Thyroid	Papillary adenocarcinoma		T2N0M0
F10	F	30.0	Thyroid	Papillary adenocarcinoma		T2N0M0
F11	F	38.0	Thyroid	Papillary adenocarcinoma		T3N0M0
F12	F	11.0	Thyroid	Papillary adenocarcinoma		T3N1M0
G01	M	58.0	Thyroid	Papillary adenocarcinoma		T3N0M1
G02	M	19.0	Thyroid	Papillary adenocarcinoma		T2N0M0
G03	M	58.0	Thyroid	Papillary adenocarcinoma		T1N0M0
G04	F	41.0	Thyroid	Papillary adenocarcinoma		T2N0M0
G05	M	26.0	Thyroid	Follicular carcinoma		T2N1M0
G06	F	44.0	Thyroid	Follicular carcinoma		T2N0M0
G07	F	54.0	Thyroid	Papillary adenocarcinoma		T2N0M0
G08	M	65.0	Thyroid	Undifferentiated carcinoma		T3N0M0
G09	F	79.0	Thyroid	Undifferentiated carcinoma		T3N1M0
G10	M	63.0	Thyroid	Medullary carcinoma		T2N1M0
G11	F	25.0	Thyroid	Lymphoma, diffuse large B cell lymphoma		
G12	F	77.0	Thyroid	Lymphoma, MALT-B cell lymphoma, high grade		
H01	M	58.0	Thyroid	Papillary adenocarcinoma		T3N0M1
H02	M	19.0	Thyroid	Papillary adenocarcinoma		T2N0M0
H03	M	58.0	Thyroid	Papillary adenocarcinoma		T1N0M0
H04	F	41.0	Thyroid	Papillary adenocarcinoma		T2N0M0
H05	M	26.0	Thyroid	Follicular carcinoma		T2N1M0
H06	F	44.0	Thyroid	Follicular carcinoma		T2N0M0
H07	F	54.0	Thyroid	Papillary adenocarcinoma		T2N0M0
H08	M	65.0	Thyroid	Undifferentiated carcinoma		T3N0M0
H09	F	79.0	Thyroid	Undifferentiated carcinoma		T3N1M0
H10	M	63.0	Thyroid	Medullary carcinoma		T2N1M0
H11	F	25.0	Thyroid	Lymphoma, diffuse large B cell lymphoma		
H12	F	77.0	Thyroid	Lymphoma, MALT-B cell lymphoma, high grade		