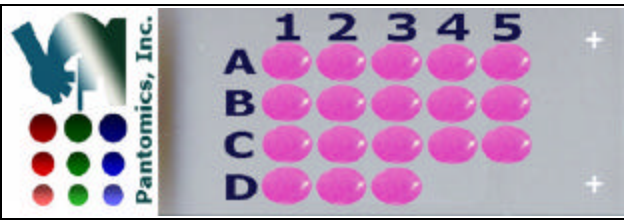




Cat No: **THD181** – Thyroid gland disease tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
THD18101	18	2.5mm	4um	4X5	H&E, IHC anti-Cytokeratin



Recommended applications: For Research use only. Designed for thyroid disease RNA or protein tissue profiling using IHC or ISH.

Description: 6 types, 18 cases of inflammatory and tumor tissues of the thyroid gland. All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They all have a guaranteed six months' shelf-life at 4C from the date of shipment.

Array position	Sex	Age	Pathology	Stage (TNM)	Anatomic site
A1	M	48	Normal	-	Thyroid
A2	F	32	Normal	-	Thyroid
A3	F	30	Diffuse toxic hyperplasia (Graves disease)	-	Thyroid
A4	F	39	Diffuse toxic hyperplasia(Graves disease)	-	Thyroid
A5	F	19	Diffuse toxic hyperplasia(Graves disease)	-	Thyroid
B1	M	23	Diffuse goiter	-	Thyroid
B2	F	26	Diffuse goiter	-	Thyroid
B3	M	16	Diffuse goiter	-	Thyroid
B4	F	50	Hashimoto thyroiditis	-	Thyroid
B5	F	49	Toxic multinodular goiter	-	Thyroid
C1	M	54	Toxic multinodular goiter	-	Thyroid
C2	M	56	Toxic multinodular goiter	-	Thyroid
C3	M	53	Adenoma	-	Thyroid
C4	F	42	Adenoma	-	Thyroid
C5	F	32	Adenoma	-	Thyroid
D1	F	45	Adenocarcinoma	T2N0M0	Thyroid
D2	F	24	Adenocarcinoma	T2N1M0	Thyroid
D3	F	49	Adenocarcinoma	T2N0M0	Thyroid

Notes: Please bake the slides at 60C for 30 minutes before use. If antigen retrieving is needed, it is always a good idea to start with a protocol with weak to mild strength.

Certified by: Langxing Pan, M.D.