



Cat No: **HND181** – Head & neck disease tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
HND18101	18	2.5mm	4um	4X5	H&E, IHC anti-Cytokeratin		

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

Description: 18 cases of inflammatory and tumor tissues of the neck, oranasopharynx, larynx and salivary glands. 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	F	48	Adenocarcinoma	-	The hard palate
A2	M	53	Squamous cell carcinoma	T2N0M0	The mouth floor
A3	F	43	Squamous cell carcinoma	T2N0M0	The tongue
A4	M	51	Squamous cell carcinoma	T4N1M0	The tongue
A5	M	65	Squamous cell carcinoma	T2N0M0	Larynx
B1	F	6	Tonsillitis	-	Tonsil
B2	M	76	Diffuse large B cell lymphoma	T1N0M0	Tonsil
B3	M	20	Hemangioma	-	Nasal cavity
B4	M	22	Polyps	-	Nasal cavity
B5	M	42	Inverted papilloma	-	Nasal cavity
C1	M	53	Melanoma	T2N0M0	Nasal cavity
C2	F	40	Nasopharyngeal carcinoma	T2N1M0	Nasopharynx
C3	M	65	Basal cell carcinoma	T1N0M0	Nose
C4	M	10	Cholesteatoma	-	Ear
C5	F	18	Salivary gland	-	Parotid
D1	F	28	Pleomorphic adenoma	-	Parotid
D2	M	28	Adenocarcinoma	T4N0M0	Parotid
D3	F	30	Adenoid cystic carcinoma	T3N0M0	Parotid

Notes: Bake 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.