



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, oronasopharynx, 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 can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	F	48	Head and neck, oral cavity, hard palate	Adenocarcinoma	III~IV	null
A02	M	53	Head and neck, oral cavity, mouth floor	Squamous cell carcinoma	I~II	T2N1M0
A03	F	43	Head and neck, oral cavity, tongue	Squamous cell carcinoma	null	null
A04	M	51	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I~II	T4N1M0
A05	M	65	Head and neck, larynx	Squamous cell carcinoma	I	T2N0M0
B01	F	6	Tonsil	Tonsillitis	null	null
B02	M	76	Tonsil	Lymphoma, diffuse large B cell lymphoma	null	null
B03	M	20	Head and neck, nasal cavity	Hemangioma	null	null
B04	M	22	Head and neck, nasal cavity	Polyyps	null	null
B05	M	42	Head and neck, nasal cavity	Inverted papilloma	null	null
C01	M	53	Head and neck, nasal cavity	Melanoma	null	null
C02	F	40	Lymph node, neck	Metastatic squamous cell carcinoma, NPC	null	null
C03	M	65	Skin, nose	Basal cell carcinoma	null	null
C04	M	10	Head and neck, ear	Cholesteatoma	null	null
C05	F	18	Head and neck, salivary gland, parotid	Normal salivary gland	null	null
D01	F	28	Head and neck, salivary gland, parotid	Pleomorphic adenoma	null	null
D02	M	28	Head and neck, salivary gland, parotid	Adenocarcinoma	II~III	T3N0M0
D03	F	30	Head and neck, salivary gland, parotid	Adenoid cystic carcinoma	null	null

Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at info@pantomics.com.

Certified by: Langxing Pan, M.D.