



Cat No: **HNT961** – Head & neck tumor tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
HNT96101	96	1.5mm	4um	12X8	H&E, IHC anti-Vimentin/cytokeratin		

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

Description: [Head and neck tumor tissue array](#), 48 cases of inflammatory and tumor tissues of the neck, oransopharynx, 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	Age	Sex	Anatomic site	Histology	Grade	Stage (TNM)
A1,B1	19	M	Neck	Inflammation		
A2,B2	38	F	Salivary gland	Inflammation		
A3,B3	20	M	Nasal cavity	Inflammation		
A4,B4	42	F	Nasal cavity	Polyps		
A5,B5	53	M	Nasal cavity	Polyps		
A6,B6	30	M	Nasal cavity	Polyps		
A7,B7	17	M	Nasal cavity	Hemangioma		
A8,B8	70	M	Nasal cavity	Hemangioma		
A9,B9	29	F	Epiglottis	Neurofibroma		
A10,B10	55	M	Neck	Neurofibroma		
A11,B11	50	F	Neck	Schwannoma		
A12,B12	59	M	Neck	Schwannoma		
C1,D1	20	F	Parotid gland	Pleomorphic adenoma		
C2,D2	32	F	Parotid gland	Pleomorphic adenoma		
C3,D3	36	M	Parotid gland	Pleomorphic adenoma		
C4,D4	17	F	Parotid gland	Pleomorphic adenoma		
C5,D5	79	M	Parotid gland	Pleomorphic adenoma		
C6,D6	28	F	Parotid gland	Pleomorphic adenoma		
C7,D7	55	F	Parotid gland	Pleomorphic adenoma		
C8,D8	24	M	Parotid gland	Pleomorphic adenoma		
C9,D9	41	M	Right upper mandible	Squamous cell carcinoma	I	T2N1M0
C10,D10	39	M	Head skin	Squamous cell carcinoma	I	T1N0M0
C11,D11	55	M	Oral cavity	Squamous cell carcinoma	I	T2N0M0
C12,D12	61	M	Parotid gland	Squamous cell carcinoma	I	T2N0M0
E1,F1	43	M	Larynx	Squamous cell carcinoma	I	T2N0M0
E2,F2	51	M	Pharynx	Squamous cell carcinoma	I	T2N0M0
E3,F3	45	M	Pharynx	Squamous cell carcinoma	I~II	T2N0M0
E4,F4	60	M	Right lower mandible	Squamous cell carcinoma	II	T2N0M0
E5,F5	73	F	Upper lip	Squamous cell carcinoma	II	T2N0M0
E6,F6	50	F	Pharynx	Squamous cell carcinoma	II	T2N0M0
E7,F7	54	M	Larynx	Squamous cell carcinoma	II	T2N0M0
E8,F8	65	M	Pharynx	Squamous cell carcinoma	II~III	T3N1M0



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E9,F9	59	M	The mouth floor	Squamous cell carcinoma	II ~ III	T2NOMO
E10,F10	48	M	Nasopharynx	Squamous cell carcinoma	III	T2NOMO
E11,F11	71	M	Right lips	Squamous cell carcinoma	III	T2NOMO
E12,F12	15	M	Right lower mandible	Mucoepidermoid carcinoma		T1NOMO
G1,H1	38	F	Parotid gland	Adenoid cystic carcinoma		T1NOMO
G2,H2	35	M	The hard palate	Adenoid cystic carcinoma		T3NOMO
G3,H3	38	F	Parotid gland	Adenoid cystic carcinoma		T1NOMO
G4,H4	27	F	Salivary gland	Adenoid cystic carcinoma		T1NOMO
G5,H5	45	M	Nasal cavity	Adenoid cystic carcinoma		T1NOMO
G6,H6	68	M	Nasal cavity	Rhabdomyosarcoma?		T2NOMO
G7,H7	48	M	Right upper mandible	Chondrosarcoma	II	T2NOMO
G8,H8	29	M	Neck	B cell lymphoma		T1NOMO
G9,H9	76	M	Tonsil	Diffuse large B cell lymphoma		T1NOMO
G10,H10	28	F	Right lower mandible	Metastatic adenocarcinoma		
G11,H11	49	M	Neck	Metastatic adenocarcinoma		
G12,H12	60	M	Neck	Metastatic squamous cell carcinoma		

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.