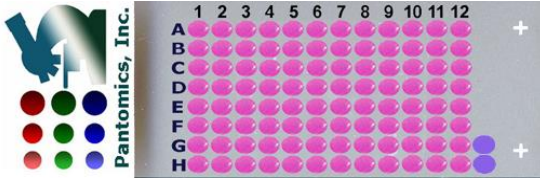


Cat No: NPC962 – Nasopharyngeal carcinoma tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	
NPC96201	96	1.1mm	4um	8X12	H&E, IHC anti-Cytokeratin	

Recommended applications: For Research use only. RNA or protein analyses using IHC or ISH designed for nasopharyngeal carcinoma tissue profiling.

Description: Nasopharyngeal carcinoma tissue array (NPC), 96 cores, set 4, non-overlapping with NPC111, NPC481, NPC961, NPC1501, NPC1502 or NPC1503, containing 88 cases of primary tumors, 8 cases of lymph node metastatic tumors.

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	TNM Stage
A1	M	48	Nasopharynx	Squamous cell carcinoma	III	
A2	M	45	Nasopharynx	Squamous cell carcinoma	III	
A3	M	29	Nasopharynx	Squamous cell carcinoma	III	
A4	F	40	Nasopharynx	Squamous cell carcinoma	III	
A5	F	40	Nasopharynx	Squamous cell carcinoma	III	
A6	M	45	Nasopharynx	Squamous cell carcinoma	III	
A7	M	45	Nasopharynx	Squamous cell carcinoma	III	
A8	M	41	Nasopharynx	Squamous cell carcinoma	III	
A9	M	35	Nasopharynx	Squamous cell carcinoma	III	
A10	M	61	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
A11	M	40	Nasopharynx	Squamous cell carcinoma	III	T2N1M1
A12	F	46	Nasopharynx	Squamous cell carcinoma	III	
B1	M	48	Lymph node	Metastatic NPC		
B2	M	45	Lymph node	Metastatic NPC		
B3	M	29	Lymph node	Metastatic NPC		
B4	F	40	Lymph node	Metastatic NPC		
B5	F	40	Lymph node	Metastatic NPC		
B6	M	45	Lymph node	Metastatic NPC		
B7	M	45	Lymph node	Metastatic NPC		
B8	M	41	Lymph node	Metastatic NPC		
B9	M	35	Nasopharynx	Squamous cell carcinoma		
B10	M	61	Nasopharynx	Squamous cell carcinoma		
B11	M	40	Nasopharynx	Squamous cell carcinoma		
B12	F	46	Nasopharynx	Squamous cell carcinoma		
C1	M	42	Nasopharynx	Squamous cell carcinoma	III	
C2	M	48	Nasopharynx	Squamous cell carcinoma	III	
C3	M	42	Nasopharynx	Squamous cell carcinoma	III	
C4	M	37	Nasopharynx	Squamous cell carcinoma	III	
C5	F	47	Nasopharynx	Squamous cell carcinoma	III	
C6	M	44	Nasopharynx	Squamous cell carcinoma	III	
C7	M	50	Nasopharynx	Squamous cell carcinoma	III	
C8	M	40	Nasopharynx	Squamous cell carcinoma	III	
C9	M	56	Nasopharynx	Squamous cell carcinoma	III	
C10	F	48	Nasopharynx	Squamous cell carcinoma	III	
C11	M	24	Nasopharynx	Squamous cell carcinoma	III	
C12	M	35	Nasopharynx	Squamous cell carcinoma	III	
D1	M	42	Nasopharynx	Squamous cell carcinoma	III	
D2	M	48	Nasopharynx	Squamous cell carcinoma	III	
D3	M	42	Nasopharynx	Squamous cell carcinoma	III	
D4	M	37	Nasopharynx	Squamous cell carcinoma	III	
D5	F	47	Nasopharynx	Squamous cell carcinoma	III	
D6	M	44	Nasopharynx	Squamous cell carcinoma	III	
D7	M	50	Nasopharynx	Squamous cell carcinoma	III	

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D8	M	40	Nasopharynx	Squamous cell carcinoma	III	
D9	M	56	Nasopharynx	Squamous cell carcinoma	III	
D10	F	48	Nasopharynx	Squamous cell carcinoma	III	
D11	M	24	Nasopharynx	Squamous cell carcinoma	III	
D12	M	35	Nasopharynx	Squamous cell carcinoma	III	
E1	M	33	Nasopharynx	Vesicular nucleus cell carcinoma		T3N0M0
E2	M	28	Nasopharynx	Squamous cell carcinoma	III	T1N0M0
E3	F		Nasopharynx	Squamous cell carcinoma	III	T2N1M0
E4	M	47	Nasopharynx	Vesicular nucleus cell carcinoma	III	T1N0M0
E5	M	36	Nasopharynx	Squamous cell carcinoma	III	T3N0M0
E6	F	48	Nasopharynx	Vesicular nucleus cell carcinoma	III	T2N1M0
E7	M	35	Nasopharynx	Squamous cell carcinoma	III	
E8	M	43	Nasopharynx	Vesicular nucleus cell carcinoma	III	T3N0M0
E9	F	45	Nasopharynx	Squamous cell carcinoma	III	T4N0M0
E10	M	40	Nasopharynx	Squamous cell carcinoma	III	T3N2M0
E11	M	70	Nasopharynx	Squamous cell carcinoma	III	T2N3M0
E12	M	33	Nasopharynx	Squamous cell carcinoma	III	T2N0M0
F1	M	83	Nasopharynx	Vesicular nucleus cell carcinoma		T2N2M0
F2	F	48	Nasopharynx	Squamous cell carcinoma	II	T2N2M0
F3	M	56	Nasopharynx	Squamous cell carcinoma	III	
F4	M	33	Nasopharynx	Squamous cell carcinoma	III	T4N1M0
F5	M	56	Nasopharynx	Squamous cell carcinoma	III	T3N1M0
F6	M	44	Nasopharynx	Squamous cell carcinoma	III	T1N1M0
F7	M	51	Nasopharynx	Vesicular nucleus cell carcinoma		T2N1M0
F8	M	37	Nasopharynx	Vesicular nucleus cell carcinoma		T3N0M0
F9	M	48	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
F10	M	75	Nasopharynx	Squamous cell carcinoma	III	T3N1M0
F11	M	41	Nasopharynx	Squamous cell carcinoma	III	T4N1M0
F12	M	48	Nasopharynx	Squamous cell carcinoma	III	T3N2M0
G1	M	47	Nasopharynx	Squamous cell carcinoma	III	T1N1M0
G2	M	53	Nasopharynx	Vesicular nucleus cell carcinoma		T3N1M0
G3	M	27	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
G4	M	52	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
G5	M	40	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
G6	M	13	Nasopharynx	Squamous cell carcinoma	III	T3N2M1
G7	M	63	Nasopharynx	Squamous cell carcinoma	III	T1N1M0
G8	F	60	Nasopharynx	Squamous cell carcinoma	III	T3N3M0
G9	M	63	Nasopharynx	Squamous cell carcinoma	III	T4N3M0
G10	F	43	Nasopharynx	Squamous cell carcinoma	III	T2N3M0
G11	F	50	Nasopharynx	Squamous cell carcinoma	III	T3N1M0
G12	F	53	Nasopharynx	Squamous cell carcinoma	III	T1N1M0
H1	F	60	Nasopharynx	Squamous cell carcinoma	III	T2N2M0
H2	F	40	Nasopharynx	Squamous cell carcinoma	III	T2N2M1
H3	F	34	Nasopharynx	Squamous cell carcinoma	III	T2N2M0
H4	M	42	Nasopharynx	Squamous cell carcinoma	III	T4N1M1
H5	M	56	Nasopharynx	Squamous cell carcinoma	III	T2N3M0
H6	M	42	Nasopharynx	Squamous cell carcinoma	III	T3N1M0
H7	M	52	Nasopharynx	Squamous cell carcinoma	III	T3N1M0
H8	M	45	Nasopharynx	Squamous cell carcinoma	III	T2N3M0
H9	M	48	Nasopharynx	Squamous cell carcinoma	III	T2N0M0
H10	F	49	Nasopharynx	Squamous cell carcinoma	III	T2N1M0
H11	M	55	Nasopharynx	Squamous cell carcinoma	III	T2N1M1
H12	F	66	Nasopharynx	Squamous cell carcinoma	III	T4N1M0

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.



TNM Classification: Nasopharyngeal carcinoma

T - Primary Tumor

TX - Primary tumor cannot be assessed

T0 - No evidence of primary tumor

Tis - Carcinoma in situ

T1 - Tumor confined to nasopharynx

T2 - Tumor extends to soft tissue of oropharynx and/or nasal fossa

T2a – without parapharyngeal extension

T2b – with parapharyngeal extension

T3 - Tumor invades bony structures and/or paranasal sinuses

T4 - Tumor with intracranial extension and/or involvement of cranial nerves, infratemporal fossa, hypopharynx, or orbit

N - Regional Lymph nodes

NX - Regional lymph nodes cannot be assessed

N0 - No regional lymph node metastasis

N1 - Unilateral metastasis in lymph node(s), 6cm or less in greatest dimension, above supraclavicular fossa

N2 - Bilateral metastasis in lymph node(s), 6cm or less in greatest dimension, above supraclavicular fossa

N3 - Metastasis in lymph node(s)

(a) greater than 6cm in dimension

(b) in the supraclavicular

M - Distant Metastasis

MX - Distant metastasis cannot be assessed

M0 - No distant metastasis

M1 - Distant metastasis