



Cat No: **LYM1501 - Lymphoma tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
LYM150101	150	1.1mm	4um	10X15	H&E, IHC anti-LCA	

Recommended applications: For research use only. For RNA or protein profiling of general lymphoma/Non-Hodgkin B cell lymphoma tissue using IHC or ISH, and for antibody characterization.

Description: Lymphoma array, 75 cases, set 1, non-overlapping with LYM1502, LYM1503, LYM1504 and LYM1505, 150 cores from reactive lymphoid tissues (5 cases) and various types of nodal and extranodal lymphoma (70 cases) in duplicates.

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	M	26	Lymph node	Reactive	null	null
A02	M	47	Lymph node	Reactive	null	null
A03	M	31	Tonsil	Reactive	null	null
A04	M	14	Tonsil	Reactive	null	null
A05	F	21	Spleen	Normal	null	null
A06	F	77	Thyroid	MALT B cell lymphoma	null	null
A07	M	62	Stomach	Non-Hodgkin lymphoma	null	null
A08	M	50	Colon	Non-Hodgkin B cell lymphoma	null	null
A09	M	41	Neck lymph node	Hodgkin lymphoma	null	null
A10	M	55	Neck lymph node	Peripheral T cell lymphoma, Å unspecified?	null	null
A11	M	54	Shoulder	Non-Hodgkin B cell lymphoma	null	null
A12	M	39	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
A13	M	5	Lymph node	Anaplastic large cell lymphoma?	null	null
A14	M	40	Lymph node	Hodgkin lymphoma	null	null
A15	M	48	Colon	Non-Hodgkin B cell lymphoma	null	null
B01	M	26	Lymph node	Reactive	null	null
B02	M	47	Lymph node	Reactive	null	null
B03	M	31	Tonsil	Reactive	null	null
B04	M	14	Tonsil	Reactive	null	null
B05	F	21	Spleen	Normal	null	null
B06	F	77	Thyroid	MALT B cell lymphoma	null	null
B07	M	62	Stomach	Non-Hodgkin lymphoma	null	null
B08	M	50	Colon	Non-Hodgkin B cell lymphoma	null	null
B09	M	41	Neck lymph node	Hodgkin lymphoma	null	null
B10	M	55	Neck lymph node	Peripheral T cell lymphoma, Å unspecified?	null	null
B11	M	54	Shoulder	Non-Hodgkin B cell lymphoma	null	null
B12	M	39	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
B13	M	5	Lymph node	Anaplastic large cell lymphoma?	null	null
B14	M	40	Lymph node	Hodgkin lymphoma	null	null
B15	M	48	Colon	Non-Hodgkin B cell lymphoma	null	null
C01	M	60	Colon	Non-Hodgkin B cell lymphoma	null	null
C02	M	42	Axillary lymph node	Non-Hodgkin B cell lymphoma	null	null
C03	M	7	Lymph node	Hodgkin lymphoma	null	null
C04	M	66	Lymph node	Non-Hodgkin lymphoma	null	null
C05	M	40	Ilium-cecum	Non-Hodgkin B cell lymphoma	null	null
C06	M	33	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
C07	M	53	Inguinal lymph node	Anaplastic large cell lymphoma?	null	null



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C08	F	32	Lung lymph node	Non-Hodgkin B cell lymphoma?	null	null
C09	M	72	Testis	Non-Hodgkin B cell lymphoma	null	null
C10	F	71	Lymph node	Non-Hodgkin B cell lymphoma	null	null
C11	M	43	Stomach	MALT B cell lymphoma, high grade	null	null
C12	F	52	Neck lymph node	Diffuse large B cell lymphoma	null	null
C13	M	60	Colon	MALT B cell lymphoma?	null	null
C14	M	30	Peritoneal cavity	Hodgkin lymphoma	null	null
C15	F	40	Peritoneal cavity	Non-Hodgkin B cell lymphoma	null	null
D01	M	60	Colon	Non-Hodgkin B cell lymphoma	null	null
D02	M	42	Axillary lymph node	Non-Hodgkin B cell lymphoma	null	null
D03	M	7	Lymph node	Hodgkin lymphoma	null	null
D04	M	66	Lymph node	Non-Hodgkin lymphoma	null	null
D05	M	40	Ilium-cecum	Non-Hodgkin B cell lymphoma	null	null
D06	M	33	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
D07	M	53	Inguinal lymph node	Anaplastic large cell lymphoma?	null	null
D08	F	32	Lung lymph node	Non-Hodgkin B cell lymphoma?	null	null
D09	M	72	Testis	Non-Hodgkin B cell lymphoma	null	null
D10	F	71	Lymph node	Non-Hodgkin B cell lymphoma	null	null
D11	M	43	Stomach	MALT B cell lymphoma, high grade	null	null
D12	F	52	Neck lymph node	Diffuse large B cell lymphoma	null	null
D13	M	60	Colon	MALT B cell lymphoma?	null	null
D14	M	30	Peritoneal cavity	Hodgkin lymphoma	null	null
D15	F	40	Peritoneal cavity	Non-Hodgkin B cell lymphoma	null	null
E01	F	33	Stomach	MALT B cell lymphoma, high grade	null	null
E02	F	70	Mesenteric lymph node	Non-Hodgkin B cell lymphoma	null	null
E03	F	43	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
E04	M	65	Lymph node	Non-Hodgkin B cell lymphoma	null	null
E05	M	76	Tonsil	Diffuse large B cell lymphoma	null	null
E06	F	32	Pelvic Cavity	Non-Hodgkin B cell lymphoma	null	null
E07	M	39	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
E08	M	50	Neck lymph node	Hodgkin lymphoma	null	null
E09	M	43	Ilium	Non-Hodgkin lymphoma	null	null
E10	F	53	Neck lymph node	Mantle cell lymphoma	null	null
E11	F	72	Lymph node	Non-Hodgkin B cell lymphoma	null	null
E12	M	53	Neck lymph node	Diffuse large B cell lymphoma	null	null
E13	F	55	Mesenteric lymph node	Non-Hodgkin lymphoma	null	null
E14	F	55	Breast	Non-Hodgkin B cell lymphoma	null	null
E15	M	13	Shoulder	Diffuse large B cell lymphoma	null	null
F01	F	33	Stomach	MALT B cell lymphoma, high grade	null	null
F02	F	70	Mesenteric lymph node	Non-Hodgkin B cell lymphoma	null	null
F03	F	43	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
F04	M	65	Lymph node	Non-Hodgkin B cell lymphoma	null	null
F05	M	76	Tonsil	Diffuse large B cell lymphoma	null	null
F06	F	32	Pelvic Cavity	Non-Hodgkin B cell lymphoma	null	null
F07	M	39	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
F08	M	50	Neck lymph node	Hodgkin lymphoma	null	null
F09	M	43	Ilium	Non-Hodgkin lymphoma	null	null
F10	F	53	Neck lymph node	Mantle cell lymphoma	null	null
F11	F	72	Lymph node	Non-Hodgkin B cell lymphoma	null	null
F12	M	53	Neck lymph node	Diffuse large B cell lymphoma	null	null
F13	F	55	Mesenteric lymph node	Non-Hodgkin lymphoma	null	null
F14	F	55	Breast	Non-Hodgkin B cell lymphoma	null	null
F15	M	13	Shoulder	Diffuse large B cell lymphoma	null	null
G01	M	35	Lymph node	Non-Hodgkin B cell lymphoma	null	null
G02	M	40	Tonsil	Non-Hodgkin B cell lymphoma	null	null
G03	F	54	Lymph node	Hodgkin lymphoma	null	null
G04	M	24	Ilium-cecum	Non-Hodgkin B cell lymphoma	null	null
G05	M	64	Lymph node	Non-Hodgkin B cell lymphoma	null	null
G06	M	49	Neck lymph node	Hodgkin lymphoma	null	null
G07	M	65	Stomach	MALT B cell lymphoma, high grade	null	null
G08	M	73	Kidney	Non-Hodgkin B cell lymphoma	null	null



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G09	M	4	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
G10	F	70	Ilium	Non-Hodgkin B cell lymphoma	null	null
G11	F	52	Lung	Non-Hodgkin lymphoma	null	null
G12	M	51	Stomach	Non-Hodgkin B cell lymphoma	null	null
G13	M	28	Ilium	Non-Hodgkin B cell lymphoma	null	null
G14	F	58	Stomach	MALT B cell lymphoma, high grade	null	null
G15	M	38	Lymph node	Non-Hodgkin B cell lymphoma	null	null
H01	M	35	Lymph node	Non-Hodgkin B cell lymphoma	null	null
H02	M	40	Tonsil	Non-Hodgkin B cell lymphoma	null	null
H03	F	54	Lymph node	Hodgkin lymphoma	null	null
H04	M	24	Ilium-cecum	Non-Hodgkin B cell lymphoma	null	null
H05	M	64	Lymph node	Non-Hodgkin B cell lymphoma	null	null
H06	M	49	Neck lymph node	Hodgkin lymphoma	null	null
H07	M	65	Stomach	MALT B cell lymphoma, high grade	null	null
H08	M	73	Kidney	Non-Hodgkin B cell lymphoma	null	null
H09	M	4	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
H10	F	70	Ilium	Non-Hodgkin B cell lymphoma	null	null
H11	F	52	Lung	Non-Hodgkin lymphoma	null	null
H12	M	51	Stomach	Non-Hodgkin B cell lymphoma	null	null
H13	M	28	Ilium	Non-Hodgkin B cell lymphoma	null	null
H14	F	58	Stomach	MALT B cell lymphoma, high grade	null	null
H15	M	38	Lymph node	Non-Hodgkin B cell lymphoma	null	null
I01	F	58	Stomach	MALT B cell lymphoma, high grade	null	null
I02	M	67	Lymph node	Non-Hodgkin lymphoma	null	null
I03	F	53	Stomach	MALT B cell lymphoma, high grade	null	null
I04	M	73	Lymph node	Hodgkin lymphoma	null	null
I05	M	17	Small intestine	Non-Hodgkin B cell lymphoma	null	null
I06	M	43	Brain	Non-Hodgkin B cell lymphoma	null	null
I07	M	43	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
I08	M	76	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
I09	F	51	Neck lymph node	Hodgkin lymphoma	null	null
I10	F	74	Neck lymph node	Non-Hodgkin lymphoma	null	null
I11	M	57	Neck lymph node	Hodgkin lymphoma	null	null
I12	F	42	Breast	Non-Hodgkin B cell lymphoma	null	null
I13	M	54	Neck lymph node	Hodgkin lymphoma	null	null
I14	F	13	Neck lymph node	Hodgkin lymphoma	null	null
I15	M	31	Peritoneal cavity	Anaplastic large cell lymphoma	null	null
J01	F	58	Stomach	MALT B cell lymphoma, high grade	null	null
J02	M	67	Lymph node	Non-Hodgkin lymphoma	null	null
J03	F	53	Stomach	MALT B cell lymphoma, high grade	null	null
J04	M	73	Lymph node	Hodgkin lymphoma	null	null
J05	M	17	Small intestine	Non-Hodgkin B cell lymphoma	null	null
J06	M	43	Brain	Non-Hodgkin B cell lymphoma	null	null
J07	M	43	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
J08	M	76	Neck lymph node	Non-Hodgkin B cell lymphoma	null	null
J09	F	51	Neck lymph node	Hodgkin lymphoma	null	null
J10	F	74	Neck lymph node	Non-Hodgkin lymphoma	null	null
J11	M	57	Neck lymph node	Hodgkin lymphoma	null	null
J12	F	42	Breast	Non-Hodgkin B cell lymphoma	null	null
J13	M	54	Neck lymph node	Hodgkin lymphoma	null	null
J14	F	13	Neck lymph node	Hodgkin lymphoma	null	null
J15	M	31	Peritoneal cavity	Anaplastic large cell lymphoma	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: Fancai Li, M.D.

Clinical Staging: Malignant lymphoma

- Stage I - Involvement of a single lymph node region (I), or localized involvement of a single extrahepatic organ or site (I_E)
- Stage II - Involvement of two or more lymph node regions on the same site of the diaphragm (II), or localized involvement of a single extralymphatic organ or site and its regional lymph node(s) with or without involvement of other lymph node regions on the same side of the diaphragm (II_E). The number of lymph node regions involved may be indicated by a subscript (e.g. II₃)
- Stage III - Involvement of lymph node regions on both sides of the diaphragm (III), which may also be accompanied by localized involvement of an associated extralymphatic organ or sites (III_E), or by involvement of spleen (III_s) or both (III_{e+s})
- Stage IV - Disseminated (multifocal) involvement of one or more extralymphatic organs, with or without associated lymph node involvement; or isolated extralymphatic organ involvement with distant (non-regional) nodal involvement

A and B Classification

Each stage should be divided into A and B according to the absence or presence of defined general symptoms. These are:

1. Unexplained weight loss of more than 10% of the usual body weight for the 6 months prior to first attendance.
2. Unexplained fever with temperature above 38 degree
3. Night sweat

Pathological Staging

Splenectomy, liver biopsy, lymph node biopsy and marrow biopsy are mandatory for the establishment of pathological staging

TNM classification of malignant tumours, Fifth Edition (1997)