
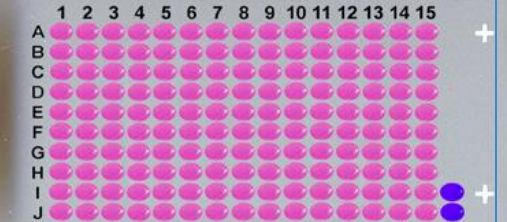


Cat No: LYM1502 - Lymphoma tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	 	
LYM150201	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 2, non-overlapping with LYM1501, 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	52	Lymph node	Reactive	null	null
A02	F	7	Lymph node	Reactive	null	null
A03	M	34	Tonsil	Tonsillitis	null	null
A04	F	21	Tonsil	Tonsillitis	null	null
A05	M	21	Spleen	Normal	null	null
A06	M	34	Trunk	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A07	F	62	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A08	M	58	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
A09	F	25	Thyroid	Lymphoma, diffuse large B cell lymphoma	null	null
A10	M	66	Testis	Lymphoma, peripheral T cell lymphoma	null	null
A11	F	26	Mediastinum	Lymphoma, non-Hodgkin lymphoma	null	null
A12	F	30	Thymus	Lymphoma, diffuse large B cell lymphoma	null	null
A13	M	49	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
A14	M	42	Stomach	Lymphoma, diffuse large B cell lymphoma	null	null
A15	M	35	Lymph node, mesentery	Lymphoma, peripheral T cell lymphoma	null	null
B01	M	52	Lymph node	Reactive	null	null
B02	F	7	Lymph node	Reactive	null	null
B03	M	34	Tonsil	Tonsillitis	null	null
B04	F	21	Tonsil	Tonsillitis	null	null
B05	M	21	Spleen	Normal	null	null
B06	M	34	Trunk	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B07	F	62	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B08	M	58	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
B09	F	25	Thyroid	Lymphoma, diffuse large B cell lymphoma	null	null
B10	M	66	Testis	Lymphoma, peripheral T cell lymphoma	null	null
B11	F	26	Mediastinum	Lymphoma, non-Hodgkin lymphoma	null	null
B12	F	30	Thymus	Lymphoma, diffuse large B cell lymphoma	null	null
B13	M	49	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
B14	M	42	Stomach	Lymphoma, diffuse large B cell lymphoma	null	null
B15	M	35	Lymph node, mesentery	Lymphoma, peripheral T cell lymphoma	null	null
C01	M	36	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
C02	F	14	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
C03	M	20	Spleen	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C04	M	78	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
C05	F	64	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C06	M	58	Testis	Lymphoma, non-Hodgkin lymphoma	null	null
C07	F	51	Lymph node, mesentery	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C08	M	60	Testis	Lymphoma, diffuse large B cell lymphoma	null	null



Advancing Biomedical Science Through Tissue Arrays

C09	F	33	Lung	Lymphoma, diffuse large B cell lymphoma	null	null
C10	M	68	Lymph node, mesentery	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C11	F	20	Lymph node, mesentery	Lymphoma, diffuse large B cell lymphoma	null	null
C12	F	65	Lymph node, mesentery	Lymphoma, diffuse large B cell lymphoma	null	null
C13	F	50	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
C14	M	68	Testis	Lymphoma, non-Hodgkin lymphoma	null	null
C15	M	68	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
D01	M	36	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
D02	F	14	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
D03	M	20	Spleen	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D04	M	78	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
D05	F	64	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D06	M	58	Testis	Lymphoma, non-Hodgkin lymphoma	null	null
D07	F	51	Lymph node, mesentery	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D08	M	60	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
D09	F	33	Lung	Lymphoma, diffuse large B cell lymphoma	null	null
D10	M	68	Lymph node, mesentery	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D11	F	20	Lymph node, mesentery	Lymphoma, diffuse large B cell lymphoma	null	null
D12	F	65	Lymph node, mesentery	Lymphoma, diffuse large B cell lymphoma	null	null
D13	F	50	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
D14	M	68	Testis	Lymphoma, non-Hodgkin lymphoma	null	null
D15	M	68	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
E01	F	43	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
E02	M	59	Intestine, colon	Lymphoma, diffuse large B cell lymphoma	null	null
E03	F	76	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
E04	F	58	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
E05	F	50	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
E06	F	80	Eye	Lymphoma, non-Hodgkin lymphoma	null	null
E07	M	63	Lung	Lymphoma, MALT-B cell lymphoma	null	null
E08	F	70	Brain	Lymphoma, non-Hodgkin B cell lymphoma	null	null
E09	M	58	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
E10	F	39	Breast	Lymphoma, diffuse large B cell lymphoma	null	null
E11	M	45	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
E12	M	64	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
E13	F	21	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
E14	F	36	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
E15	M	30	Intestine, small intestine	Lymphoma, non-Hodgkin B cell lymphoma	null	null
F01	F	43	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
F02	M	59	Intestine, colon	Lymphoma, diffuse large B cell lymphoma	null	null
F03	F	76	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
F04	F	58	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
F05	F	50	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
F06	F	80	Eye	Lymphoma, non-Hodgkin lymphoma	null	null
F07	M	63	Lung	Lymphoma, MALT-B cell lymphoma	null	null
F08	F	70	Brain	Lymphoma, non-Hodgkin B cell lymphoma	null	null
F09	M	58	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
F10	F	39	Breast	Lymphoma, diffuse large B cell lymphoma	null	null
F11	M	45	Testis	Lymphoma, diffuse large B cell lymphoma	null	null
F12	M	64	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
F13	F	21	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
F14	F	36	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
F15	M	30	Intestine, small intestine	Lymphoma, non-Hodgkin B cell lymphoma	null	null
G01	F	59	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
G02	M	77	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
G03	F	68	Thyroid	Lymphoma, non-Hodgkin lymphoma	null	null
G04	M	74	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
G05	M	70	Thyroid	Lymphoma, non-Hodgkin B cell lymphoma	null	null
G06	M	70	Thyroid	Lymphoma, non-Hodgkin B cell lymphoma	null	null
G07	F	38	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
G08	M	60	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null



Advancing Biomedical Science Through Tissue Arrays

G09	M	60	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
G10	F	35	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
G11	M	48	Stomach	Lymphoma, diffuse large B cell lymphoma	null	null
G12	M	56	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
G13	M	53	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
G14	F	53	Lymph node	Lymphoma, follicular lymphoma	null	null
G15	M	20	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
H01	F	59	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
H02	M	77	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
H03	F	68	Thyroid	Lymphoma, non-Hodgkin lymphoma	null	null
H04	M	74	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
H05	M	70	Thyroid	Lymphoma, non-Hodgkin B cell lymphoma	null	null
H06	M	70	Thyroid	Lymphoma, non-Hodgkin B cell lymphoma	null	null
H07	F	38	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
H08	M	60	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
H09	M	60	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
H10	F	35	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
H11	M	48	Stomach	Lymphoma, diffuse large B cell lymphoma	null	null
H12	M	56	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
H13	M	53	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
H14	F	53	Lymph node	Lymphoma, follicular lymphoma	null	null
H15	M	20	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
I01	F	67	Lymph node	Lymphoma, follicular lymphoma	null	null
I02	F	39	Breast	Lymphoma, non-Hodgkin lymphoma	null	null
I03	M	14	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
I04	F	33	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
I05	F	35	Mediastinum	Lymphoma, diffuse large B cell lymphoma	null	null
I06	F	65	Stomach	Lymphoma, non-Hodgkin lymphoma	null	null
I07	F	36	Intestine, small intestine	Lymphoma, diffuse large B cell lymphoma	null	null
I08	F	45	Intestine, small intestine	Lymphoma, diffuse large B cell lymphoma	null	null
I09	F	42	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
I10	F	40	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
I11	F	60	Spleen	Lymphoma, anaplastic large cell lymphoma	null	null
I12	F	50	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
I13	F	46	Kidney	Lymphoma, diffuse large B cell lymphoma	null	null
I14	F	40	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
I15	M	54	Stomach	Lymphoma, non-Hodgkin lymphoma	null	null
J01	F	67	Lymph node	Lymphoma, follicular lymphoma	null	null
J02	F	39	Breast	Lymphoma, non-Hodgkin lymphoma	null	null
J03	M	14	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
J04	F	33	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
J05	F	35	Mediastinum	Lymphoma, diffuse large B cell lymphoma	null	null
J06	F	65	Stomach	Lymphoma, non-Hodgkin lymphoma	null	null
J07	F	36	Intestine, small intestine	Lymphoma, diffuse large B cell lymphoma	null	null
J08	F	45	Intestine, small intestine	Lymphoma, diffuse large B cell lymphoma	null	null
J09	F	42	Lymph node	Lymphoma, anaplastic large cell lymphoma	null	null
J10	F	40	Lymph node	Lymphoma, Hodgkin lymphoma	null	null
J11	F	60	Spleen	Lymphoma, anaplastic large cell lymphoma	null	null
J12	F	50	Lymph node	Lymphoma, diffuse large B cell lymphoma	null	null
J13	F	46	Kidney	Lymphoma, diffuse large B cell lymphoma	null	null
J14	F	40	Lymph node	Lymphoma, non-Hodgkin lymphoma	null	null
J15	M	54	Stomach	Lymphoma, non-Hodgkin 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)



Pantomics, Inc.

Pantomics, Inc

Phone: 415-863-2380

Support: info@pantomics.com

Web: www.pantomics.com

Advancing Biomedical Science Through Tissue Arrays