



Cat No: LYM1022 Diffuse large B cell lymphoma tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
LYM102201	102	1.5mm	4um	8X13	H&E, IHC anti-T and B cell markers		

Recommended applications: For Research use only. RNA or protein profiling of diffuse large B cell lymphoma/Non-Hodgkin B cell lymphoma tissue using IHC or ISH; Antibody characterization.

Description: Lymphoma tissue array, non-overlapping with LYM1021 or LYM1023, containing 102 cases of reactive lymphoid tissues (10 cases) and diffuse large B cell lymphoma/Non-Hodgkin B cell lymphoma (92 cases) tissues. IHC results for CD3, CD20, CD15, CD20, bcl2 may be available as complementary, but not confirmative data upon request.

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
A01	M	19	Tonsil	Tonsillitis
A02	M	29	Tonsil	Tonsillitis
A03	M	3	Tonsil	Tonsillitis
A04	F	22	Spleen	Congestive splenomegaly
A05	M	59	Spleen	Congestive splenomegaly
A06	F	49	Stomach	Lymphoma, diffuse large B cell lymphoma
A07	M	72	Stomach	Lymphoma, diffuse large B cell lymphoma
A08	M	3	Lymph node, neck	Reactive
A09	F	37	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
A10	F	43	Breast	Lymphoma, diffuse large B cell lymphoma
A11	F	44	Lymph node	Lymphoma, diffuse large B cell lymphoma
A12	M	62	Kidney	Lymphoma, diffuse large B cell lymphoma
A13	M	79	Lymph node, axillary	Lymphoma, small lymphocytic lymphoma, B-cell
B01	M	51	Brain	Lymphoma, diffuse large B cell lymphoma
B02	F	21	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
B03	M	24	Lymph node	Reactive
B04	M	50	Lymph node, neck	Reactive
B05	F	50	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
B06	F	40	Peritoneal cavity	Lymphoma, diffuse large B cell lymphoma
B07	M	34	Stomach	Lymphoma, diffuse large B cell lymphoma
B08	M	45	Tonsil	Lymphoma, diffuse large B cell lymphoma
B09	M	70	Lymph node	Lymphoma, diffuse large B cell lymphoma
B10	M	71	Lymph node, neck	Lymphoma, follicular lymphoma, B-cell
B11	F	65	Peritoneal cavity	Lymphoma, diffuse large B cell lymphoma
B12	M	71	Lymph node, inguinal	Lymphoma, chronic lymphocytic leukemia/small lymphocytic lymphoma, CLL
B13	M	30	Peritoneal cavity	Lymphoma, diffuse large B cell lymphoma
C01	M	45	Spleen	Lymphoma, diffuse large B cell lymphoma
C02	M	47	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
C03	M	51	Larynx	Lymphoma, diffuse large B cell lymphoma
C04	M	45	Lymph node, neck	Reactive
C05	M	60	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
C06	F	50	Tonsil	Lymphoma, diffuse large B cell lymphoma
C07	F	34	Tonsil	Lymphoma, diffuse large B cell lymphoma
C08	F	70	Lymph node	Lymphoma, diffuse large B cell lymphoma
C09	M	57	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
C10	M	60	Lymph node, inguinal	Reactive
C11	M	73	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
C12	F	57	Lymph node, inguinal	Lymphoma, follicular lymphoma, B-cell
C13	M	75	Lymph node, neck	Lymphoma, small lymphocytic lymphoma, B-cell
D01	F	32	Lymph node, neck	Lymphoma, follicular lymphoma, B-cell
D02	F	60	Breast	Lymphoma, diffuse large B cell lymphoma



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D03	F	60	Breast	Lymphoma, diffuse large B cell lymphoma
D04	M	61	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
D05	F	21	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
D06	M	63	Stomach	Lymphoma, diffuse large B cell lymphoma
D07	M	25	Mediastinum	Lymphoma, diffuse large B cell lymphoma
D08	F	60	Thyroid	Lymphoma, diffuse large B cell lymphoma
D09	F	60	Lymph node	Lymphoma, diffuse large B cell lymphoma
D10	F	70	Thyroid	Lymphoma, diffuse large B cell lymphoma
D11	F	70	Thyroid	Lymphoma, diffuse large B cell lymphoma
D12	M	42	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
D13	M	27	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
E01	M	47	Eye	Lymphoma, non-Hodgkin B cell lymphoma
E02	M	75	Lymph node, neck	Lymphoma, follicular lymphoma, B-cell
E03	F	50	Brain	Lymphoma, diffuse large B cell lymphoma
E04	F	64	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma
E05	M	45	Mediastinum	Lymphoma, diffuse large B cell lymphoma
E06	M	46	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
E07	M	34	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
E08	M	70	Lymph node, inguinal	Lymphoma, follicular lymphoma, B-cell
E09	F	42	Jejunum	Lymphoma, diffuse large B cell lymphoma
E10	M	62	Mediastinum	Lymphoma, non-Hodgkin B cell lymphoma
E11	M	57	Leg	Lymphoma, diffuse large B cell lymphoma
E12	M	62	Mediastinum	Lymphoma, diffuse large B cell lymphoma
E13	M	60	Stomach	Lymphoma, diffuse large B cell lymphoma
F01	M	60	Stomach	Lymphoma, diffuse large B cell lymphoma
F02	F	46	Peri-sacrum	Lymphoma, diffuse large B cell lymphoma
F03	M	47	Lymph node	Lymphoma, diffuse large B cell lymphoma
F04	F	47	Breast	Lymphoma, diffuse large B cell lymphoma
F05	F	50	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
F06	F	46	Breast	Lymphoma, diffuse large B cell lymphoma
F07	M	53	Stomach	Lymphoma, diffuse large B cell lymphoma
F08	F	36	Lymph node	Lymphoma, diffuse large B cell lymphoma
F09	M	42	Lymph node, inguinal	Lymphoma, follicular lymphoma, B-cell
F10	F	43	Leg	Lymphoma, diffuse large B cell lymphoma
F11	M	60	Lymph node	Lymphoma, small lymphocytic lymphoma, B-cell
F12	M	72	Brain, subdural	Lymphoma, diffuse large B cell lymphoma
F13	M	36	Brain	Lymphoma, diffuse large B cell lymphoma
G01	F	51	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
G02	F	48	Spleen	Lymphoma, diffuse large B cell lymphoma
G03	M	57	Lymph node	Lymphoma, diffuse large B cell lymphoma
G04	M	43	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
G05	M	48	Adrenal gland	Lymphoma, diffuse large B cell lymphoma
G06	F	76	Spleen	Lymphoma, diffuse large B cell lymphoma
G07	M	61	Lymph node, inguinal	Lymphoma, follicular lymphoma, B-cell
G08	M	69	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma
G09		50	Lymph node, neck	Lymphoma, follicular lymphoma, B-cell
G10	F	42	Parotid gland	Lymphoma, follicular lymphoma, B-cell
G11	F	24	Epidural	Lymphoma, diffuse large B cell lymphoma
G12	F	43	Tonsil	Lymphoma, follicular lymphoma, B-cell
H01	F	60	Lymph node, inguinal	Lymphoma, diffuse large B cell lymphoma
H02	M	32	Spleen	Lymphoma, diffuse large B cell lymphoma
H03	F	38	Duodenum	Lymphoma, diffuse large B cell lymphoma
H04	M	75	Colon	Lymphoma, diffuse large B cell lymphoma
H05	M	46	Adrenal gland	Lymphoma, diffuse large B cell lymphoma
H06	M	50	Stomach	Lymphoma, non-Hodgkin B cell lymphoma
H07	F	70	Lymph node	Lymphoma, diffuse large B cell lymphoma
H08	M	35	Stomach	Lymphoma, diffuse large B cell lymphoma
H09	M	36	Tonsil	Lymphoma, diffuse large B cell lymphoma
H10	M	74	Bone	Lymphoma, diffuse large B cell lymphoma
H11	M	74	Bone	Lymphoma, diffuse large B cell lymphoma
H12	M	37	Peritoneal cavity	Lymphoma, diffuse large B cell lymphoma

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)