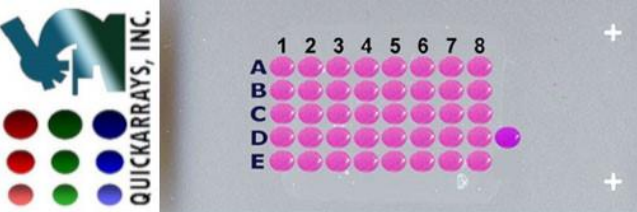




Cat No: LYM401E - Lymphoma tissue array

Lot#	Cores	Size	Cut	Format	QA/QC
LYM401E	40	1.1mm	4um	5X8	H&E, IHC anti-LCA



Recommended applications: For research use only. RNA or protein analyses using IHC or ISH suitable for general lymphoma tissue profiling.

Description: Lymphoma array, 40 cases of various types of nodal and extranodal lymphoma, together with LYM321, LYM761 and LYM771 forming the lymphoma array set for in-house QA/QC purpose.

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
A1	F	77	Thyroid	Lymphoma, MALT-B cell lymphoma, high grade	null	null
A2	F	24	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A3	F	24	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A4	M	27	Salivary glands	Lymphoma, peripheral T cell lymphoma	null	null
A5	M	55	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A6	M	54	Shoulder	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A7	M	39	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
A8	M	52	Leg	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B1	M	52	Spleen	Lymphoma, diffuse large B cell lymphoma	null	null
B2	M	48	Intestine, colon	Lymphoma, non-Hodgkin lymphoma	null	null
B3	M	60	Intestine, colon	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B4	M	79	Lymph node, neck	Lymphoma, anaplastic large cell lymphoma, ALK+	null	null
B5	M	42	Lymph node, axillary	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B6	M	7	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
B7	M	66	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
B8	M	43	Lymph node, neck	Lymphoma, B small lymphocytic lymphoma	null	null
C1	M	18	Lymph node, inguinal	Lymphoma, anaplastic large cell lymphoma, ALK+	null	null
C2	F	32	Lymph node, lung	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C3	M	72	Testis	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C4	F	71	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
C5	M	43	Stomach	Lymphoma, MALT-B cell lymphoma, high grade	null	null
C6	F	52	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma	null	null
C7	M	60	Lymph node, mesentery	Lymphoma, follicular lymphoma	null	null
C8	M	32	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
D1	F	33	Stomach	Lymphoma, MALT-B cell lymphoma, high grade?	null	null
D2	F	70	Lymph node, mesentery	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D3	F	43	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D4	M	76	Tonsil	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D5	M	65	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D6	M	39	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
D7	M	53	Lymph node, neck	Lymphoma, diffuse large B cell lymphoma	null	null
D8	M	64	Lymph node, neck	Lymphoma, non-Hodgkin B cell lymphoma	null	null
E1	F	58	Lymph node	Lymphoma, non-Hodgkin B cell lymphoma	null	null
E2	M	43	Lymph node, neck	Lymphoma, mantle cell lymphoma	null	null
E3	M	45	Pelvic cavity	Lymphoma, mantle cell lymphoma	null	null
E4	M	45	Pelvic cavity	Lymphoma, mantle cell lymphoma	null	null
E5	M	45	Pelvic cavity	Lymphoma, mantle cell lymphoma	null	null
E6	F	52	Lymph node	Lymphoma, mantle cell lymphoma	null	null
E7	M	69	Lymph node, neck	Lymphoma, mantle cell lymphoma	null	null
E8	M	69	Lymph node, neck	Lymphoma, mantle 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.

Certified by: Langxing Pan, M.D., Ph.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)