

Materials List for:

Multiplexed Fluorescent Immunohistochemical Staining, Imaging, and Analysis in Histological Samples of Lymphoma

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Materials

Name	Company	Catalog Number	Comments
Antibody diluent	DAKO	REF S3022	Blocking
Peroxidase Blocking Solution	DAKO	S2023	For peroxide blocking
Vectra multispectral automated microscope	Perkin Elmer	Vectra2.0.8	Spectral imaging
absolute Ethanol	EMSURE	1.00983.2500	Ethyl alcohol for rehydration
Amplification Diluent	PERKIN ELMER	FP1135	Fluorophore diluent buffer
Anti-Mouse IgG [Goat] HRP-Labeled	PERKIN ELMER	NEF822001EA	Secondary antibody
Anti-Rabbit IgG [Goat] HRP-Labeled	PERKIN ELMER	NEF812001EA	Secondary antibody
BCL2	DAKO	clone 124 (Lot No. 20031561) (RRID-AB578693)	primary antibody
BCL6	LEICA	NCL-L-Bcl6-564(Lot No.6050438) (RRID-AB563429)	primary antibody
CD20	DAKO	Clone L26 (Lot No.20028627) (RRID-AB442055)	primary antibody
c-MYC	ABCAM	Y 69 clone ab32072 (Lot NO.GR29511133)(RRID-AB731658)	primary antibody
Cy 5	PERKIN ELMER	FP1171	Appropriate tyramide based fluorescent reagent
Graphpad Prism 7	Graph pad		Statistical software
HistoClear Clearing Agent	SIGMA	H2779-1L	Histoclear for dewaxing and clearing
inForm Advanced Image Analysis Software	Perkin Elmer	Inform Software 2.2.1	Data Analysis software
KI67	DAKO	Clone MIB-1 (Lot No.20040401) (RRID-AB2314699)	primary antibody
KOS MILESTONE multifunctional tissue processor	Milestone		Microwave for Heat induced epitope retrieval
Microwave	PANASONIC	NN-ST651M	Microwave stripping
Mowiol	SIGMA ALDRICH	81381 Aldrich Mowiol® 4-88	mounting media
Opal 570	PERKIN ELMER	FP1488	Appropriate tyramide based fluorescent reagent

Opal520	PERKIN ELMER	FP1487B21	Appropriate tyramide based fluorescent reagent
Opal540	PERKIN ELMER	FP1494	Appropriate tyramide based fluorescent reagent
Opal620	PERKIN ELMER	FP1495	Appropriate tyramide based fluorescent reagent
Poly-L-lysine coated slide	FISHER SCIENTIFIC	120-550-15	Slide for tissue section adhesion in routine histological use
Spectral DAPI	PERKIN ELMER	FP1490	nucleic acid stain
Target Retrieval Solution, pH9.0(10x)	DAKO	S2367	For HIER
Tris Buffer saline (TBS)	1st BASE	BUF3030 20X4L	for buffer wash
Tween 20	SIGMA ALDRICH	P1379-1L	Tween