

LymphoSign test : Markers list

ABC	GCB	PMBL	Doubles Expressors	Others markers
TACI	CD10	IL411	BCL2#1 (exon1-2)	EBER1
FOXP1	LMO2	CD23	BCL2#2 (exon1b-2b)	HTLV1
LIMD1	ASB13	CD30	MYC#1 (exon1-2)	KI67
IRF4	NEK6	MAL	MYC#2 (exon2-3)	CD68
PIM2	MYBL1	CD95		CD163
CCDC50	MAML3	CD71		CCND1
CREB3L2	ITPKB	FGFR1		CCND2
CYB5R2	SERPINA9	JAK2		ZAP70
SH3BP5	S1PR2	TRAF1		ANXA1
RAB7L1	BCL6#1 (exon1-2)	STAT6		CRBN
	BCL6#2 (exon3-4)	PD-L1		APRIL
		PD-L2		BAFF
				BCMA
				CCR4
B cells	Ig genes	Gene fusions	T cells	
CD19	Iα-Cα	BCL6-Cα	TCRα	CCR7
MS4A1 (CD20)	Iα-Cε	BCL6-Cε	TCRβ	CD56
CD22	Iα-Cγ	BCL6-Cγ	TCRγ	CD70
CD27	Iα-Cμ	BCL6-Cμ	TCRδ	DUSP22
CD38	Iε-Cα	Iγ-BCL6	CD3	MEF2B
CD138	Iε-Cε	Iε-BCL6	CD5	PRDM1
CD86	Iε-Cγ	Iα-BCL6	CD4	XBPI
CD80	Iε-Cμ	Iμ-BCL6	CD8	CARD11
CTLA4	Iγ-Cα	JH-BCL6	TBET	TCL1A
B2M	Iγ-Cε		INFγ	BANK
	Iγ-Cγ		GRB	
CSR / SHM	Iγ-Cμ	Mutations	PRF	
AID#1 (exon2-3)	IGHD	XPO1 E571K	CD45RO	
AID#2 (exon4-5)	IGHM	MYD88 L265P	CXCR5	
CD40	Iμ-Cα	BRAF V600E	CXCL13	
CD40L#1(exon2-3)	Iμ-Cε	IDH2 R172K	GATA3	
CD40L#2(exon3-4)	Iμ-Cγ	IDH2 R172T	CD28	
	Iμ-Cμ	RHOA G17V	ICOS	
	JH-Cα	MYD88 (exon3-4)	FOXP3	
	JH-Cε	XPOWT	PD1	
	JH-Cγ		LAG3	
	JH-Cμ		ALK	

CSR : class switch recombination

SHM : somatic hypermutation