

Supplementary Materials: Characterization of the Microenvironment of Nodular Lymphocyte Predominant Hodgkin Lymphoma

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Table S1. Leukocyte subpopulations and antibodies used.

Leukocyte Subpopulation	Immunophenotype	Company
B-cells	CD20+	BD
T-cells	CD3+	Dako
Th cells	CD4+	BD
Cytotoxic T-cells	CD8+	BD
NK cells	CD56+	IQ
Macrophages	CD68+	R&D
Double positive T-cells	CD4+CD8+	BD/BD
Naïve Th cells	CCR7+CD45RA+ in CD4+	R&D/Own lab/BD
Central memory Th cells (TCM)	CCR7+CD45RA- in CD4+	R&D/Own lab/BD
Effector memory Th cells (TEM)	CCR7-CD45RA- in CD4+	R&D/Own lab/BD
Terminally differentiated Th cells (TEMRA)	CCR7-CD45RA+ in CD4+	R&D/Own lab/BD
Activation of Th cells	CD69+ in CD4+	IQ/BD
	CD25 in CD4	IQ/IQ
Th1 cells	CXCR3+ in CD4+	R&D/IQ
Th2 cells	ST2L+ in CD4+	R&D/BD
	CXCR4+ in CD4+	R&D/IQ
Regulatory T-cells	GITR+ in CD4+	R&D/BD
	GITR+ CD25+ in CD4+	R&D/I Q/BD
	CD127low in CD4+	BD/BD
	CD127low CD25+ in CD4+	BD/IQ/BD
	CD152+ in CD4+	IQ/BD
	CD152+ CD25+ in CD4+	IQ/IQ/BD
	FoxP3+ in CD4 +	BD/BD
	CD25+ FOXP3 + in CD4+	IQ/BD/BD
T follicular helper cells	CD25+ CD45RA- inCD4+	IQ/Own lab/BD
	CD57+ in CD4	BD/BD
	PD-1+ in CD4	Bio/BD
	PD-1+ CD57+ in CD4	Bio/BD/BD
	CXCR5+ ICOS+ in CD4+	BD/R&D/BD
	Bcl6+ in CD4+	R&D/BD
	CXCR5+ BCL6+ in CD4+	BD/R&D/BD
Bcl6+ CD57+ in CD4+	R&D/BD/BD	
T follicular helper regulatory cells	CXCR5+ICOS+ in CD4+CD25+	R&D/BD/BD/IQ
Cytotoxic Th cells	TIA-1+ in CD4+	IQ/BC
	Granzyme-B+ in CD4+	IQ/BD
Activation of cytotoxic T-cells	CD25+ in CD8+	IQ/BD
	CD69+ in CD8	IQ/BD
Cytotoxic T-cells	CXCR4+ in CD8+	R&D/BD
	CXCR3+ in CD8+	R&D/BD
	TIA-1+ in CD8+	BC/BD
	Granzyme B+ in CD8+	BD/BD

Table S1. *Cont.*

Leukocyte Subpopulation	Immunophenotype	Company
NK cells	CD56+ in CD3-	IQ/BD
	CD16+ in CD3-	R&D/BD
	CD57+ in CD3-	BD/BD
	CD56+ CD16+ in CD3-	IQ/R&D/BD
	CD56+ CD107a+ in CD3-	IQ/BD/BD
	CD56+CD16+ in CD3+	IQ/R&D/BD
M2 Macrophages	CD163+in CD68+	R&D/R&D

BD: BD Biosciences; IQ: IQ Products, Groningen, The Netherlands; R&D: R&D systems, Minneapolis, MN, USA; Dako: Dako Products, Glostrup, Denmark; BC: Beckman Coulter, Woerden, The Netherlands.