

Supplemental Table 1. Antibodies used for immunohistochemical stains

Test antibody	Source	Catalog No/ Clone	Antigen retrieval	Antibody dilution	Incubation time
CD20	Dako	Code M0755/ Clone L26	Citrate buffer (pH 6.0), pressure cooker 10 min	1/2000	40 min
CD10	Novocastra, Leica Biosystems	NCL-CD10-270/ Clone 56C6	Citrate buffer (pH 6.0), pressure cooker 10 min	1/250	40 min
Ki67	Dako	Code M7240/ Clone MIB-1	Citrate buffer (pH 6.0), pressure cooker 10 min	15/20000	40 min
MUM1/IRF4	Dako	Code M7259/ Clone MUM1p	Citrate buffer (pH 6.0), pressure cooker 10 min	1/400	40 min
Bcl-6	Novocastra, Leica Biosystems	NCL-L-Bcl-6-564	Citrate buffer (pH 6.0), pressure cooker 10 min	1/500	40 min
Bcl-2	Dako	Code M0887/ Clone 124	Citrate buffer (pH 6.0), pressure cooker 10 min	1/200	40 min
CD138	Dako	Code M7228/ Clone MI15	Citrate buffer (pH 6.0), pressure cooker 10 min	1/200	40 min
CD5	Novocastra, Leica Biosystems	NCL-CD5-4C7/ Clone 4C7	Citrate buffer (pH 6.0), pressure cooker 10 min	1/500	40 min
p53	Dako	Code M7001/ Clone D-O7	Citrate buffer (pH 6.0), pressure cooker 10 min	1/3000	40 min
HIV-1 p24	Dako	Code M0857/ Clone Kal-1	Citrate buffer (pH 6.0), pressure cooker 10 min	1/20	40 min
HIV-1 tat	Abcam	Code ab42359	Citrate buffer (pH 6.0), pressure cooker 10 min	1/1000	40 min
LMP1	Dako	Code M0897/ Clones CS.1-4	Citrate buffer (pH 6.0), pressure cooker 10 min	1/12000	40 min
LANA1	Advanced Bioscience Laboratories	Clone Orf-73	Citrate buffer (pH 6.0), pressure cooker 10 min	1/40000	40 min
CD3	Lab Vision, Thermo Scientific	CD-3-SP7	Citrate buffer (pH 6.0), pressure cooker 10 min	1/500	40 min
CD4	Novocastra, Leica Biosystems	NCL-CD4-368	Citrate buffer (pH 6.0), pressure cooker 10 min	1/500	40 min
CD8	Dako	Code M7103/ Clone C8/144B	Citrate buffer (pH 6.0), pressure cooker 10 min	1/400	40 min
TIA1	Immunotech, Beckman Coulter	Code IM2550	Citrate buffer (pH 6.0), pressure cooker 10 min	1/400	40 min
granzyme B	Novocastra, Leica Biosystems	NCL-GRAN-B	Citrate buffer (pH 6.0), pressure cooker 10 min	1/40	40 min
perforin	Novocastra, Leica Biosystems	NCL-PERFORIN	Citrate buffer (pH 6.0), pressure cooker 10 min	1/25	40 min
FOXP3	Abcam	Code ab20034/ Clone 263A/E7	Citrate buffer (pH 6.0), pressure cooker 10 min	1/100	40 min
CD56	AbD Serotec	MCA591	Citrate buffer (pH 6.0), pressure cooker 10 min	1/1200	40 min
CD57	Novocastra, Leica Biosystems	NCL-NK1	Citrate buffer (pH 6.0), pressure cooker 10 min	1/100	40 min
PD1/ CD279	Abcam	Code ab52587/ Clone NAT	Citrate buffer (pH 6.0), pressure cooker 10 min	1/100	40 min
PDL1/ CD274	Abcam	Code ab82059-7	Citrate buffer (pH 6.0), pressure cooker 10 min	1/5	40 min
CD68	Dako	Code M0814/ Clone KP1	Citrate buffer (pH 6.0), pressure cooker 10 min	1/8000	40 min
CD163	Novocastra, Leica Biosystems	NCL-L-CD163	Citrate buffer (pH 6.0), pressure cooker 10 min	1/250	40 min
CD34	Dako	Code M7165/ Clone Qbend10	Citrate buffer (pH 6.0), pressure cooker 10 min	1/400	40 min