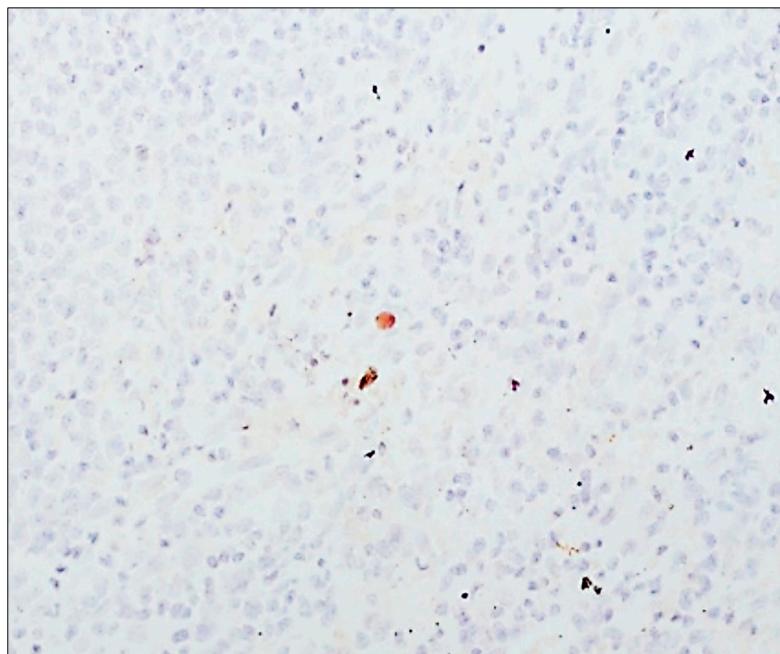


## **SUPPLEMENTARY INFORMATION**

**Figure S1: Detection of EBV lytic gene BZLF1 in rabbit spleen**

Although no BZLF1 expressing cells were observed in the spleen sections of vaccinated rabbits (VIG), we did see occasional BZLF1 positive cell in the spleen of non-vaccinated animals (NVIG) (brown stained cell).



**Table S1: The list of primer sequences used to amplify genomic DNA from rabbit tissues.**

Gene	Primer sequence
Marmoset β-globin	F: 5' GAG GTT CTT TGA GTC CTT TGG 3'
	R: 5' CAT CAC TAA AGG CAC CGA GCA 3'
Rabbit GAPDH	F: 5' GGA GAA AGC TGC TAA 3'
	R: 5' ACG ACC TGG TCC TCG GTG TA3'
EBV BamHI W	F: 5' GCA GCC GCC CAG TCT CT 3'
	R: 5' ACA GAC AGT GCA CAG GAG CCT 3'
	Probe: 5' (6FAM) AAA AGC TGG CGC CCT TGC CTG(TAMRA) 3'

**Table S2: List of primers for rabbit cellular transcripts and EBV genes.**

Gene	Primer sequence
Rabbit GAPDH	F: 5' TGACGACATCAAGAAGGTGGTG 3'
	R: 5' GAAGGTGGAGGAGTGGGTGTC 3'
gp350	F: 5' AGAACATCTGGGCTGGACGTT 3'
	R: 5' ACATGGAGCCCGGACAAGT 3'
EBNA1	F: 5' GGTCGTGGACGTGGAGAAAA 3'
	R: 5' GGTGGAGACCCGGATGATG 3'
LMP2	F: 5' ATGACTCATCTCAACACATA 3'
	R: 5' CATGTTAAGCAAATTGCAAA 3'