

Supplementary table 1: Corresponding primers for HBV-, adenoviral- and murine reference gene specific PCR.

Genome	Primer sequence
Forward primer (HBV1745+)	5'-GTTGCC-CGTTTGCCTCTAATTC-3'
Reverse primer (HBV1844-)	5'-GGAGGGATACATAGAGGTCCTTGA-3'
Forward primer (Adeno156+)	5'-TAAGCGACGGATGTGG-3'
Reverse primer (Adeno388-)	5'-CCACGTAAACGGTCAAAG-3'
Murine reference gene forward primer	5'-GGATCAAGGTCAGAGGACCA-3'
Murine reference gene reverse primer	5'-GGGTTTCTCTCTGGCATTG-3'

Nucleotide sequences of corresponding primers for HBV-, adenoviral- and murine non coding region specific PCR reactions used for viral DNA quantification in murine liver tissue samples.

Supplementary table 2: Antibodies used for flow cytometric analyses.

Antigen	Conjugate	Clone	Company
CD4	PE-Cy7	RM4-5	Affymetrix, San Diego, CA, USA
CD8	APC	53-6.7	Affymetrix, San Diego, CA, USA
CD19	PE	eBio1D3	Affymetrix, San Diego, CA, USA

CD8	FITC	53-6.7	Affymetrix, San Diego, CA, USA
Foxp3	FITC	FKJ-16s	Affymetrix, San Diego, CA, USA
IFN- γ	PE	XMG 1.2	Affymetrix, San Diego, CA, USA
CD8	APC-Cy7	53-6.7	BD, Heidelberg, Germany
CD4	PE-TexasRed	RM4-5	LifeTechnologies, Darmstadt, Germany
Granzyme B	PE	GRB04	LifeTechnologies, Darmstadt, Germany
PD-1	APC	J43	Affymetrix, San Diego, CA, USA

Fluorochrome-labelled antibodies used for flow cytometric analyses of liver-associated lymphocytes and splenocytes.

Supplementary table 3: Corresponding primers for GAPDH-, HPRT-, MHC-I and MHC-II specific PCR.

Gene	Primer sequence	Universal probe
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Forward primer (GAPDH)	5'-AAGAGGGATGCTGCCCTTA-3'	#33
Reverse primer (GAPDH)	5'-TTTTGTCTACGGGACGAGGA-3'	
Forward primer (HPRT)	5'-TCCTCCTCAGACCGCTTTT-3'	#95
Reverse primer (HPRT)	5'-CCTGGTTCATCATCGCTAATC-3'	
forward primer (MHC-I)	5'-AATGTCTCTCCGAGATTGTAAAGC-3'	#27
reverse primer (MHC-I)	5'-GGCTCTGGATGTCACAGGA-3'	
forward primer (MHC-II)	5'-GTGGTGCTGATGGTGCTG-3'	#26
reverse primer (MHC-II)	5'-CCATGAACTGGTACAGAAATG-3'	

Total RNA was harvested from liver tissue samples and Q-RT-PCR for murine MHC-I and MHC-II was normalized to GAPDH and HPRT using TaqMan® universal Probe library sets and the following primer pairs listed.