Table 1. Monoclonal antibodies directed against human SR-BI. Isotype, binding affinity to Huh7.5.1 cells (Kd_{app}) as well as inhibition of HCVcc infection (IC_{50}) and inhibition of lipid transfer of anti-SR-BI mAbs are shown. Huh7.5.1 cells were incubated with increasing concentrations of mAbs and Kd values were determined as half-saturating concentrations of the mAbs.IC_{50} was determined after incubation of Huh7.5.1 cells with serial dilutions of anti-SR-BI mAbs for 1h at room temperature before infection with HCVcc. The results represent means of three independent experiments performed in triplicate. Lipid uptake and efflux were assessed in Huh7 cells as described in Material and Methods in the presence of anti-SR-BI mAbs (20 µg/mL). The results are expressed as % inhibition of lipid transfer relative to cells incubated in the absence of antibody and represent means ± SD of three independent experiments. n. a. : not applicable

mAb	Isotype	Kd_{app} Huh7.5.1 (nM)	IC_{50} HCVcc (µg/mL)	Inhibition of HDL-CE uptake (mean % ± SD)	Inhibition of cholesterol efflux (mean % ± SD)
QQ-4A3-A1	rat IgG2b	1.0	0.7	44.18 ± 1.42	40.97 ± 0.92
QQ-2A10-A5	rat IgG2b	0.5	0.2	47.64 ± 1.2	40 ± 1.01
QQ-4G9-A6	rat IgG2b	0.5	1.0	44.64 ± 1.57	39.02 ± 1.14
PS-6A7-C4	rat IgG2b	n. a.	n. a.	10.24 ± 1.52	-2.52 ± 1.25
PS-7B11-E3	rat IgG2b	n. a.	n. a.	11.73 ± 2.1	5.04 ± 0.83
NK-8H5-E3	mouse IgG2b	7.4	8.0	56.28 ± 0.8	44.74 ± 0.55
NK-6B10-E6	mouse IgG1	n. a.	n. a.	1.28 ± 1.69	18.41 ± 0.81
NK-6G8-B5	mouse IgG1	n. a.	n. a.	5.64 ± 1.04	13.08 ± 0.77