

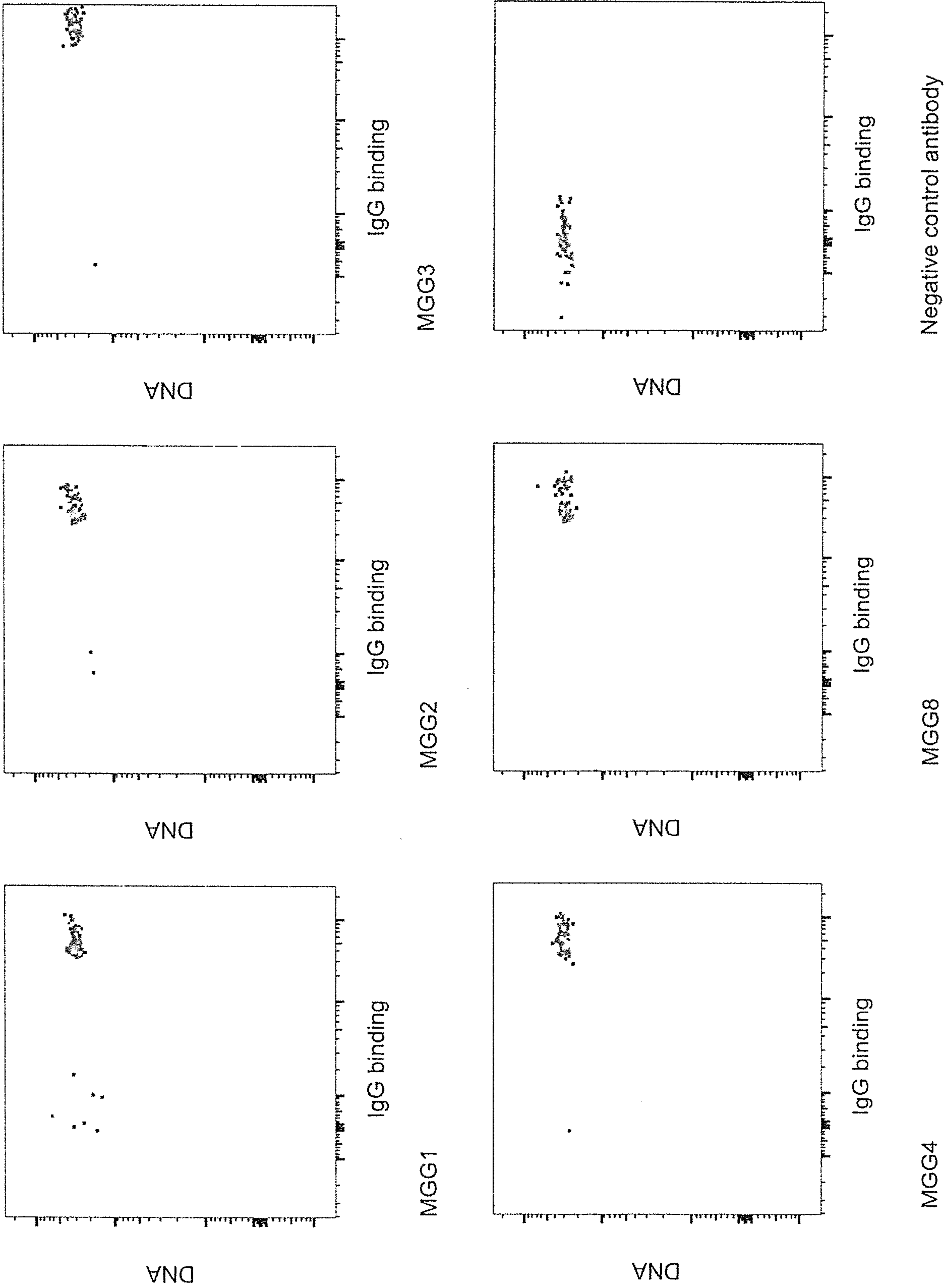
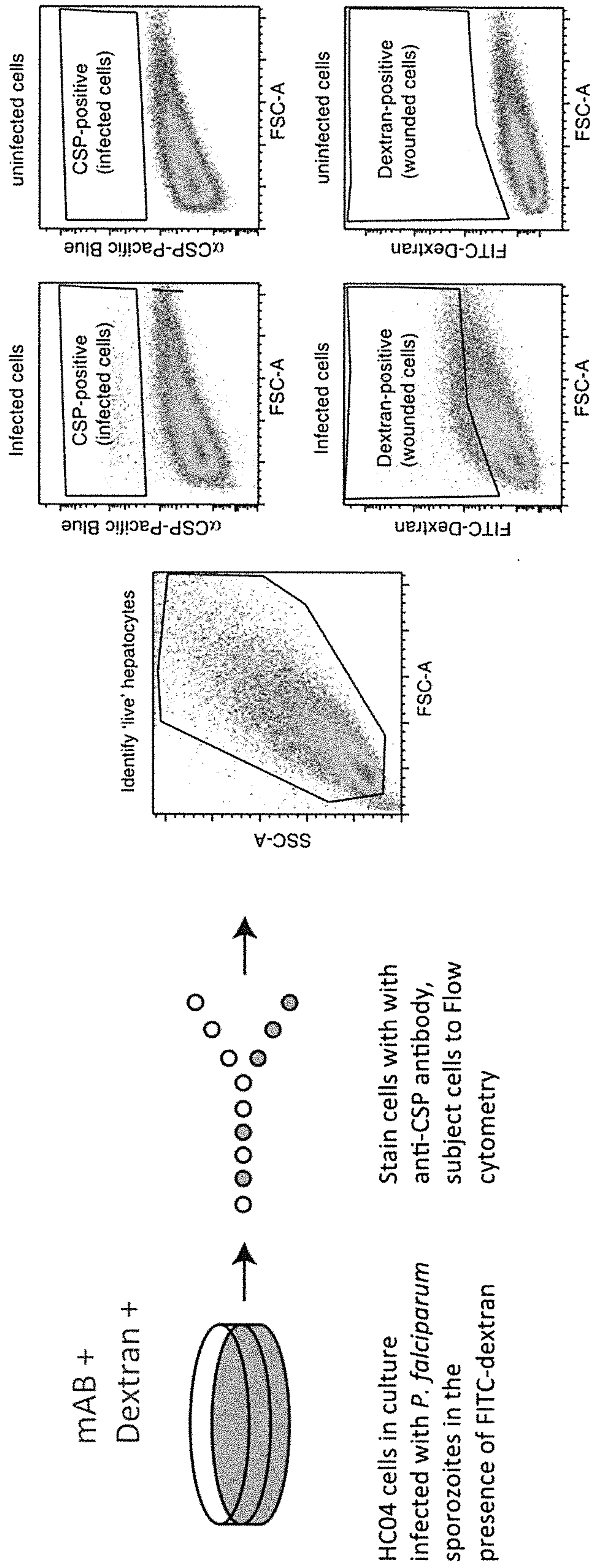


Figure 1



Kaushansky et al. (2012) *Mol Biochem Parasitol* 183, 100–103

Figure 2A

ISTI of BSPZV1-mABs

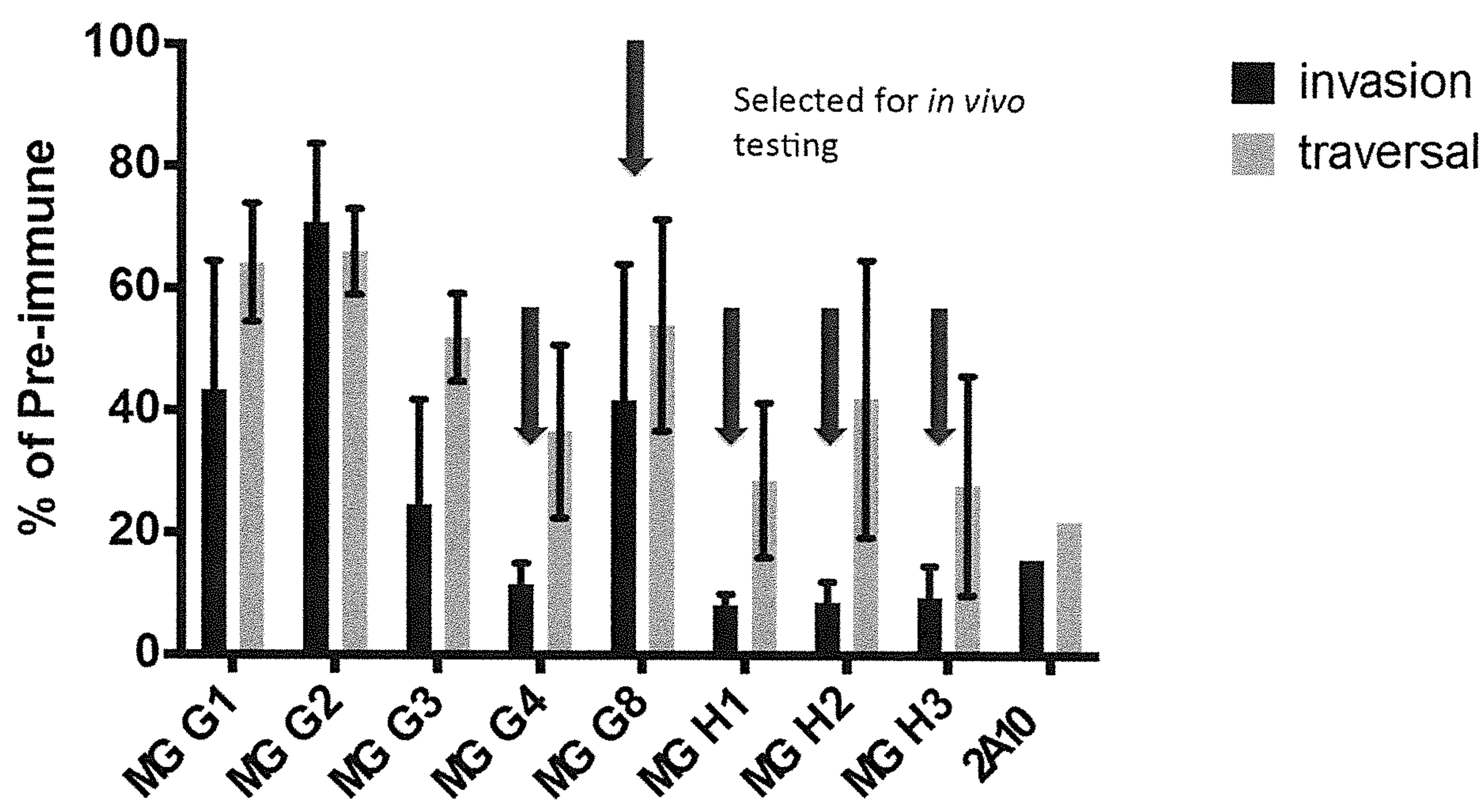
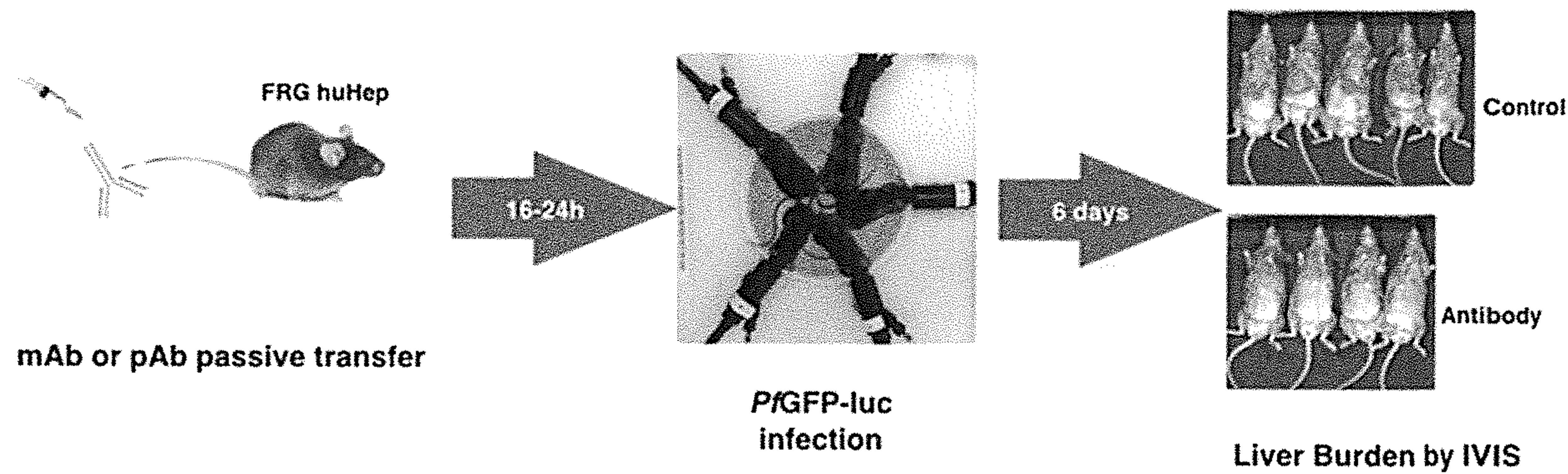


Figure 2B

A



B

In vivo Reduction of sporozoites by BSPZV1-mABs

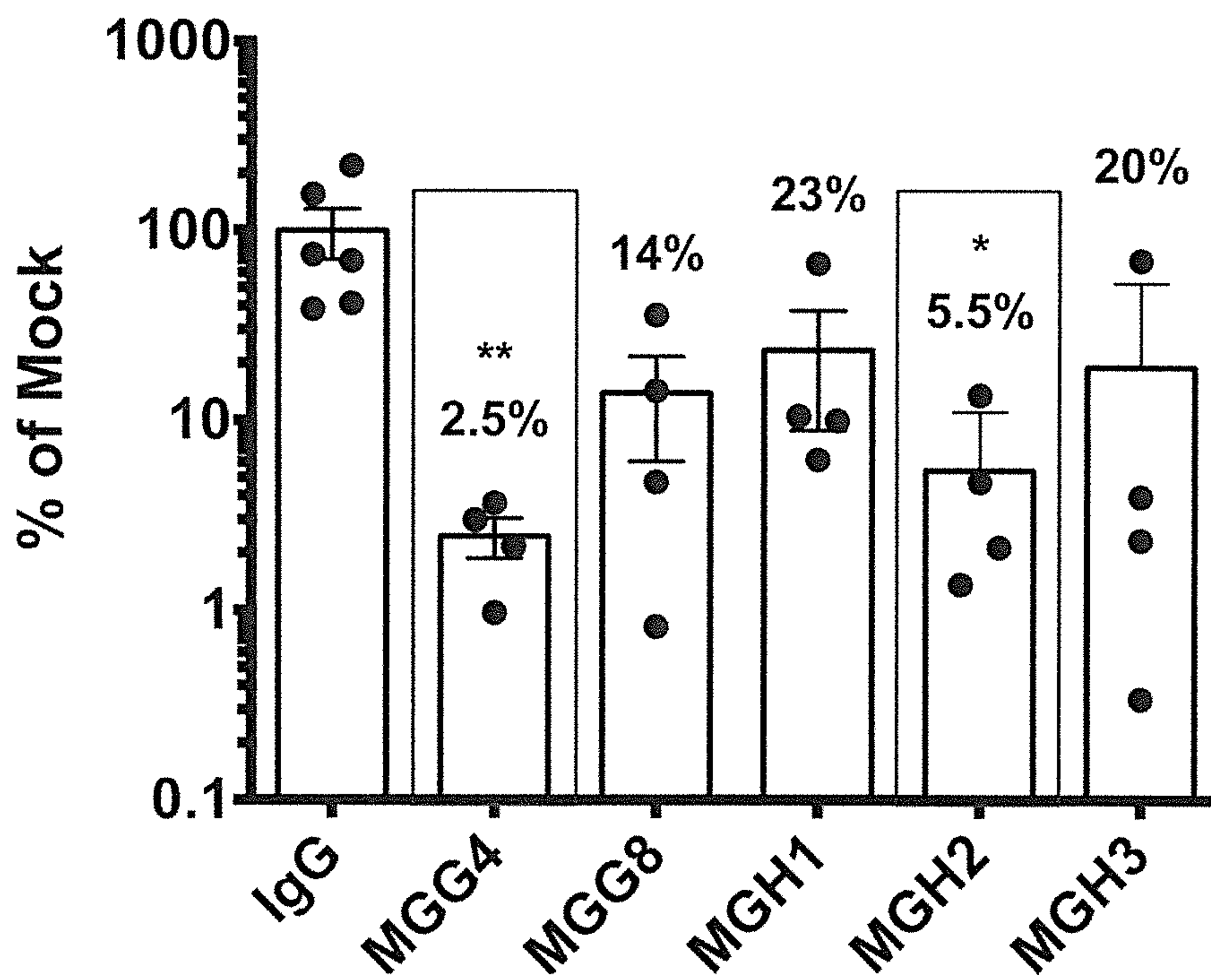


Figure 3



Figure 4A

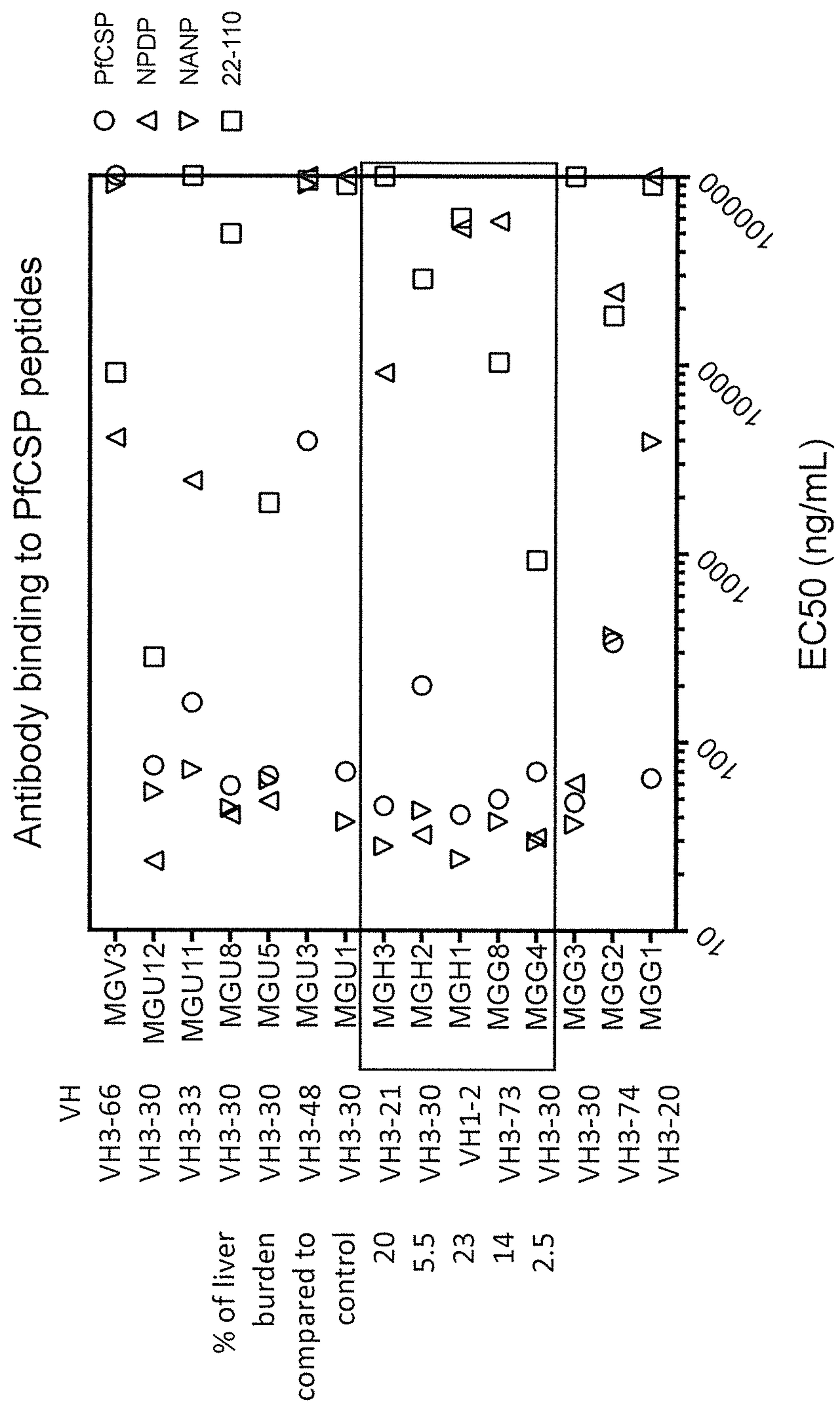


Figure 5

Peptide	MGV3	MGG4	MGU5	MGG1
RKPKHKKLKQPADGN	0.0	0.0	0.0	0.0
KPKHKKLKQPADGNP	0.0	0.0	0.0	0.0
PKHKKLKQPADGNPD	65.5	0.0	0.0	0.0
KHKKKLKQPADGNPDP	353.0	0.0	0.0	0.0
HKKKLKQPADGNPDPN	65,305.0	0.0	0.0	0.0
KKKKLKQPADGNPDPNA	25,218.8	0.0	0.0	0.0
KLKKQPADGNPDPNAN	19,858.8	14.0	0.0	49.0
LKQPADGNPDPNANP	25,589.0	0.0	0.0	670.0
KQPADGNPDPNANPN	16,479.5	3,647.5	2,858.8	131.5
QPADGNPDPNANPNV	6,223.5	7,415.5	8,118.5	427.5
PADGNPDPNANPNVD	8,418.0	7,365.8	3,256.5	8,164.3
ADGNPDPNANPNVDP	4,631.0	3,931.0	4,114.8	28,778.5
DGNPDPNANPNVDPN	6,963.3	8,036.8	634.0	10,711.3
GNPDPNANPNVDPNA	6,128.0	5,229.5	0.0	7,671.5
NPDPNANPNVDPNAN	2,726.0	3,927.5	0.0	3,601.5
PDPNANPNVDPNANP	473.0	3,717.3	89.5	6,644.0
DPNANPNVDPNANPN	32.0	10,003.8	4,878.5	1,525.0
PNANPNVDPNANPNV	0.0	11,297.5	8,538.5	1,718.0
NANPNVDPNANPNVD	0.0	10,546.8	3,049.5	14,591.3
ANPNVDPNANPNVDP	0.0	6,409.5	3,471.8	30,281.5
NPNVDPNANPNVDPN	0.0	8,800.8	1,136.0	12,921.0
PNVDPNANPNVDPNA	470.5	6,690.8	150.0	7,129.3
NVDPNANPNVDPNAN	221.5	3,230.5	0.0	2,247.3
VDPNANPNVDPNANP	0.0	3,681.0	147.5	7,003.0
PNANPNVDPNANPNA	0.0	12,183.8	18,119.5	900.0
NANPNVDPNANPNAN	0.0	10,024.0	5,485.8	792.0
ANPNVDPNANPNANP	0.0	8,529.5	7,731.8	604.5
NPNVDPNANPNANPN	0.0	13,300.5	4,013.5	185.0
PNVDPNANPNANPNA	0.0	13,697.0	11,744.0	118.0
NVDPNANPNANPNAN	0.0	10,949.5	2,358.5	63.0
VDPNANPNANPNANP	0.0	9,428.5	3,599.5	244.0
DPNANPNANPNANPN	0.0	14,818.8	2,083.5	19.0
PNANPNANPNANPNA	0.0	18,444.0	9,874.3	88.5
NANPNANPNANPNAN	0.0	14,367.5	1,897.8	73.5
ANPNANPNANPNANP	0.0	11,851.3	3,748.8	363.0
NPNANPNANPNANPN	0.0	18,170.8	2,888.8	70.0
PNANPNANPNANPNV	0.0	18,711.0	5,521.5	457.5
NANPNANPNANPNVD	0.0	17,796.3	1,708.5	8,856.0
ANPNANPNANPNVDP	0.0	12,414.8	620.0	18,103.3
NPNANPNANPNVDPN	0.0	12,595.5	0.0	18,009.5
PNANPNANPNVDPNA	0.0	12,657.3	57.0	5,421.5
NANPNANPNVDPNAN	256.3	6,398.5	0.0	1,778.8
ANPNANPNVDPNANP	310.0	7,064.0	65.5	5,238.5
NPNANPNVDPNANPN	95.5	13,513.0	3,525.0	750.8
PNANPNANPNANPNK	0.0	35,510.0	15,806.3	29.5
NANPNANPNANPNKN	0.0	22,891.0	1,523.3	2.0
ANPNANPNANPNKNN	0.0	18,718.0	2,221.8	0.0
NPNANPNANPNKNNQ	0.0	12,025.8	360.0	0.0
PNANPNANPNKNNQG	0.0	2,272.5	4.5	0.0
NANPNANPNKNNQGN	0.0	243.5	0.0	0.0
ANPNANPNKNNQGNG	0.0	68.5	0.0	0.0
NPNANPNKNNQGNGQ	0.0	23.0	0.0	0.0
PNANPNKNNQGNGQG	0.0	0.0	0.0	0.0

Figure 6

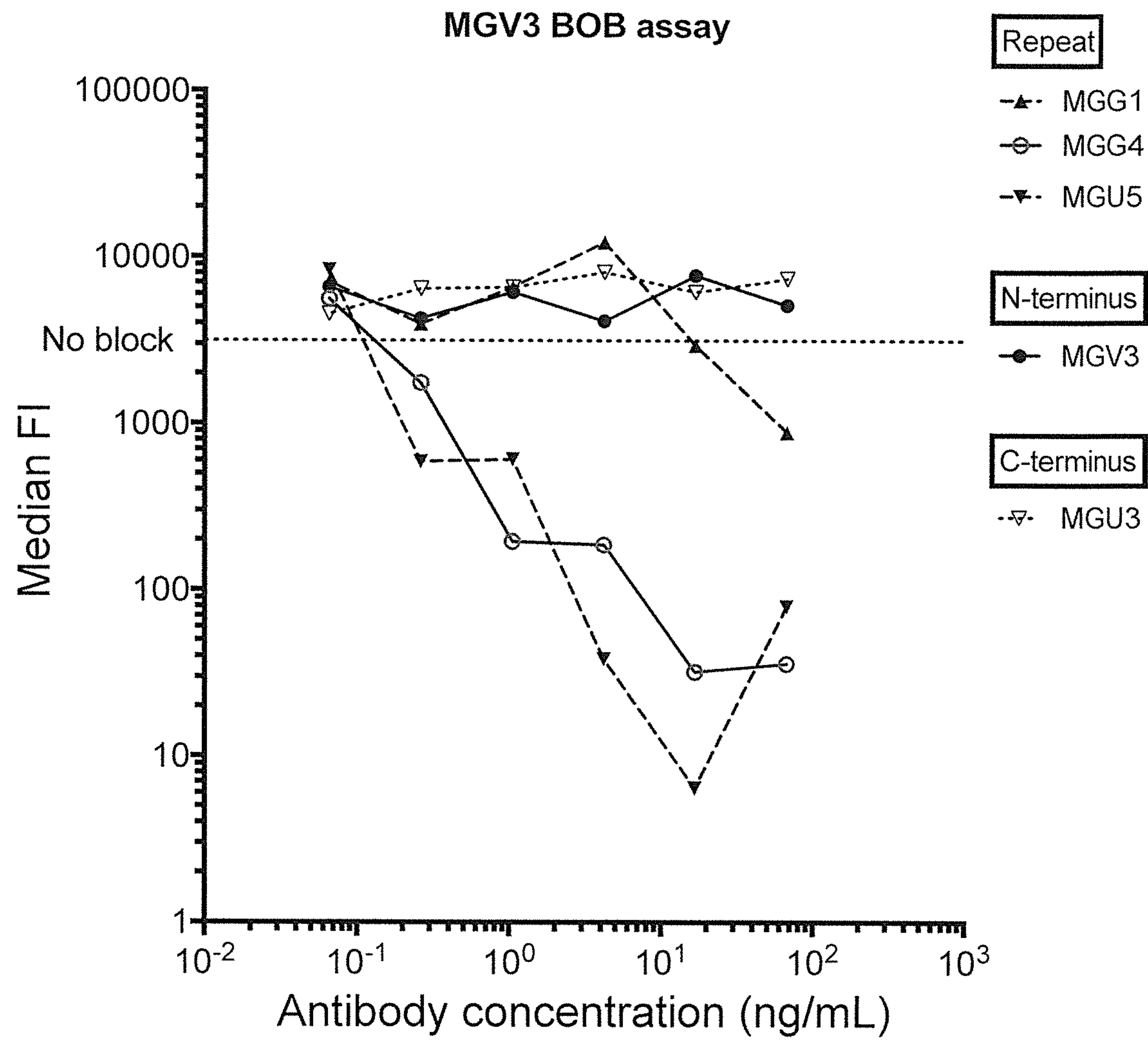


Figure 7

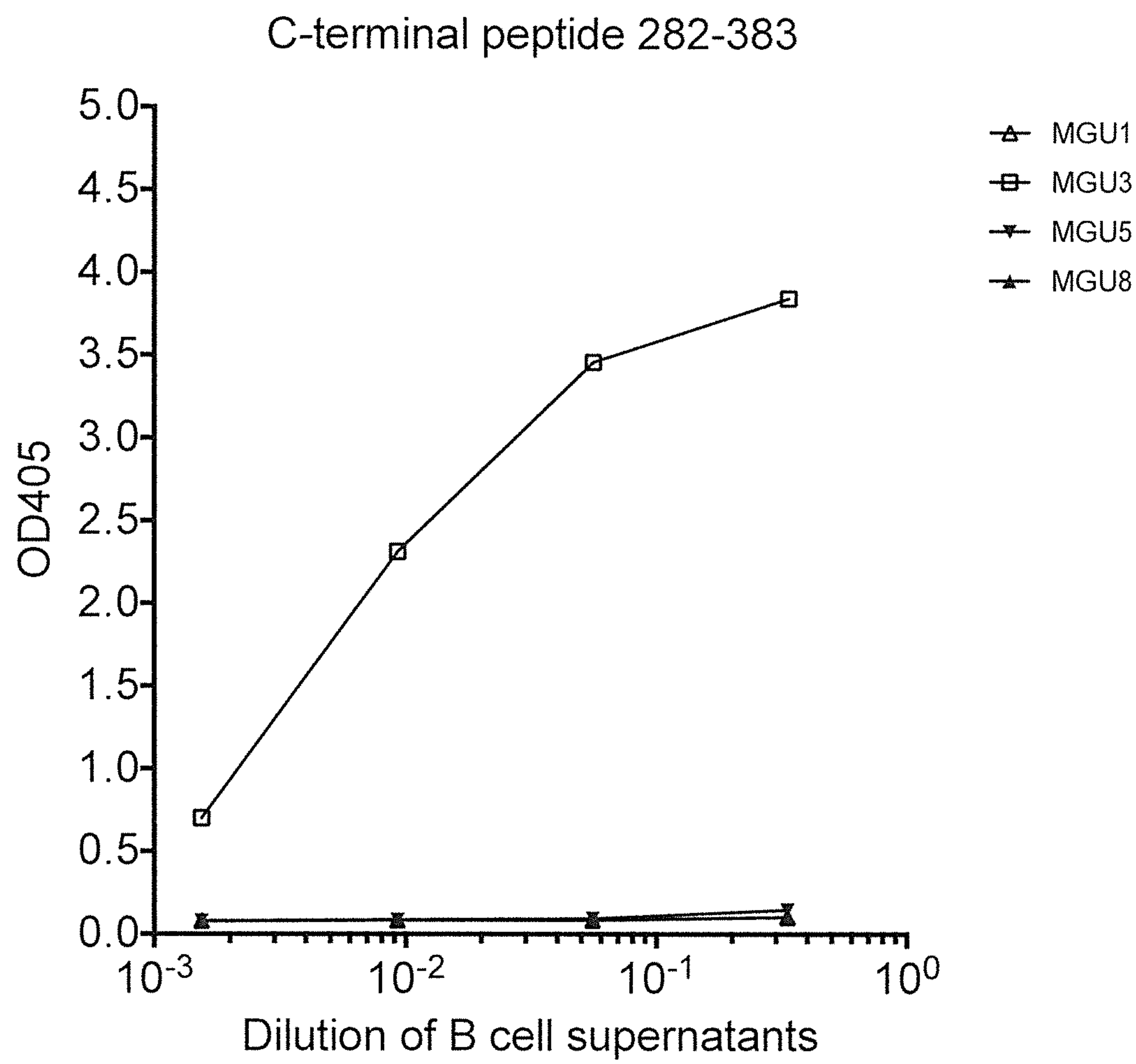


Figure 8