

Table 8. Influence of IFN α on platelet function and hemorrhagic anemia

Treatment	Mouse strain	n	Platelets ($10^3/\mu\text{l}$)	Percent survival	Hct (percent)	OAS BM	IFN- α (ng/ml)
NaCl	C57BL/6J	4	1024 \pm 87	100	45.0 \pm 3.1	1*	und*
α -Irr + poly(I:C)	C57BL/6J	6	378 \pm 56	100	39.3 \pm 2.3	9.6* \pm 0.9	420* \pm 30
α -PLT + poly(I:C)	C57BL/6J	6	8 \pm 5	67	19.6 \pm 2.1	9.9* \pm 0.6	450* \pm 40
NaCl	BALB/c	4	992 \pm 70	100	50.1 \pm 2.9	1*	und*
α -Irr + VSV	BALB/c	6	464 \pm 62	100	51.2 \pm 0.7	8.7* \pm 0.9	380* \pm 30
α -PLT + VSV	BALB/c	6	19 \pm 8	100	28.1 \pm 4.7	8.9* \pm 0.5	400* \pm 50
NaCl	B10D2	6	981 \pm 38	100	46.5 \pm 3.4	1	und
α -Irr + VV	B10D2	6	808 \pm 29	100	42.3 \pm 3.8	1.4 \pm 0.5	50 \pm 10
α -PLT + VV	B10D2	6	16 \pm 7	100	40.7 \pm 4.6	1.7 \pm 0.6	40 \pm 20
NaCl	B10D2	6	1023 \pm 46	100	46.7 \pm 3.2	1	und
α -Irr + MCMV	B10D2	6	767 \pm 41	100	42.8 \pm 2.8	1.4 \pm 0.4	50 \pm 10
α -PLT + MCMV	B10D2	6	14 \pm 5	100	39.7 \pm 4.5	1.8 \pm 0.5	60 \pm 20

Platelet counts, survival rate, Hct values (mean \pm SD) were assessed individually in groups of mice 3 d p.i. of poly(I:C) (200 mg/day) or vesicular stomatitis virus (VSV, 2×10^6 PFU) or 6 d p.i. of vaccinia virus (VV, 10^7 PFU) or murine cytomegalovirus (MCMV, 10^5 PFU). OAS expression in BM (mean \pm SD) and serum circulating IFN- α levels (mean \pm SD) are shown at their peak values, either *12 hours or 2 days p.i.