



Spohr et al.:

A New Lymphocyte Proliferation Assay for Potency Determination of Bovine Tuberculin PPDs

Supplementary Data

Tab. S1: Detailed list of animal experiments

Experiment	No. of animals	Ø Body weight	Ø Age	Re-use of animals*	Immune status	Remarks
Fig. 1	10	700 g	10 weeks	Yes	Influenza vaccinated	One animal died after 2 nd bleeding still under anesthesia due to haemopericardium.
Fig. 2	12	710 g	10 weeks	No	Naïve	Six animals were sensitized with live BCG; six with inactivated AN5 wet mass.
Fig. 3A	10	600 g	8 weeks	Yes	Influenza vaccinated	Nine animals were included in the analysis; one animal served as non-immunized control.
Fig. 3B	10	680 g	10 weeks	Yes	Influenza vaccinated	–
Fig. 3C	26	690 g	10 weeks	Yes	Influenza vaccinated	Data from the experiments shown in Fig. 3A and B are also included in Fig. 3C; with two animals no significant regression was achieved. These animals were excluded from analysis. Two animals served as non-immunized controls.
Fig 4A	–	–	–	–	–	Data from the same experiments shown in Fig. 3 A-C are included here, no additional animals were used.
Fig. 4B	32	751 g	11 weeks	Yes	Influenza vaccinated	Two animals developed necrotic lesions at the injection site of the highest standard PPD dose. The animals received antiphlogistic treatment.
Fig. 4C	32	656 g	8 weeks	Yes	Influenza vaccinated	–
Fig. 4D	33	709 g	10 weeks	Yes	Influenza vaccinated	One animal served as non-immunized control. One animal received antiphlogistic treatment due to necrotic lesions.
Fig. 5	–	–	–	–	–	The figure summarizes data obtained in the experiments shown in Fig. 4, no additional animals were used.

* The re-use of animals from unrelated, non-distressing animal experiments has been approved by the competent authority.



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