

**Group and
equivalent
volume of blood
injected**

**Old C57BL/6
Mice**

Treatment

Group 1
PBS



Group 2
≡ 100μl



Group 3
≡ 250μl



Group 4
≡ 500μl



Vaccination with
formalin inactivated
virus A/PR/8

Challenge with
live A/PR/8 virus

3 doses

Analysis

3 weeks

2 weeks

3 weeks

9 days