
	<p align="center"><b>DEPARTMENT PARASITOLOGY BPRC Rijswijk</b></p>	<p>SOP: 001 Version: 001</p>
	<p align="center"><b>Standard Operating Procedure for Immunisation of mice for PHARVAT study</b></p> <p align="center"><b>Written by: Sumera Y. Younis, MSc Reviewed by: Ed J. Remarque, PhD</b></p>	<p>Page 1 of 2</p> <p>Date: 19/10/12</p>

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**ORIGINAL**

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### **A.1. Aim**

Immunisation of C57/B16 mice with adjuvant-antigen formulations in the PHARVAT study.

### **B.1. Equipment and materials**

- ❑ C57/B16 mice: Charles River, Brussels
- ❑ Isoflurane
- ❑ Filled Insulin syringes for immunisation (AMA1, Ag85A and HBsAg shots)

### **C.1. Immunisation procedure**

1. Mouse is observed on activity, appearance, weight loss, bite/fight injuries, and tissue reactions induced by previous immunisations.
2. Mouse is weighed.
3. Mouse is transferred to anesthetic container.
4. Isoflurane (4-5%) is added to the container.
5. When mouse was observed as unconscious, mouse was put on small mat and immunised intramuscularly (i.m.) in the quadriceps  
*First immunisation left quadriceps, second immunisation right quadriceps and third immunisation again left quadriceps*
6. Mouse was put back in the cage and observed till mouse was conscious again.

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