Polyclonal Antibody Preparation

The cost is for 2 rabbits, their maintenance, a preimmune (10 ml) bleed, and 4 bleedings (40 ml each) and 3-5 immunizations.

1. Preimmune: 5 ml of serum will be supplied on the day of first immunization. (Unless special requirements for checking first the preimmune blood.) The antigen preparation is the responsibility of the scientist. It is possible to inject soluble Antigen whole cells, or protein in acrylamide gel.

2. Day 1. The first injection is with Complete Freund’s Adjuvant (1:1), either to the Popliteal Lymph Nodes or several spots on the rabbit’s back (subcutaneous). We recommend 50µg – 0.5mg per injection per rabbit in 0.5ml-1ml of antigen solution.

3. Day 14-21. First boost with Incomplete Freund’s Adjuvant (1:1), either to area of Lymph Nodes or subcutaneous accordingly (Same amount as above).

4. Day 28-42. Second boost Inter Muscular with PBS. (Same amount as above or less).

5. Day 38-52. First bleeding. Check for antibody production and let the antibody lab know the results. If positive, three more bleeding will be drawn at 2 week intervals. We recommend the checking of each bleed. If negative, two or three boosts will be given.

6. After the fourth bleeding, you can terminate the animals, continue bleeding at an extra charge or keep animals whose upkeep is transferred to your account.

Notes

1. We supply serum.

2. Holding the results more then 2 weeks will cost extra charge for the maintenance of the animals.

3. We recommend checking the serum after each bleeding.

4. It is necessary to obtain permission from the Animal Committee before antibody preparation can begin.