

Standard Operating Procedure for blood sampling, storage and transportation for Specific Antibody Response (SAR) Pneumococcal & *Tetanus toxoid* Test:

1. Withdraw 3ml of whole blood into Plain Gel Tube.
2. Then, vaccinate the patient.
3. Centrifuge & separate the serum to secondary tube labelled as “**pre sample**”.
4. Label the secondary tube with proper patient details such as name, IC number and date sample taken.
5. Store serum at -20°C.
6. Between 4- 6 weeks after vaccination, withdraw 3ml of whole blood into Plain Gel Tube.
7. Centrifuge & separate the serum to secondary tube labelled as “**post sample**”.
8. Label the secondary tube with proper patient details such as name, IC number and date sample taken.
9. Store serum at -20°C.
10. Pack with ice pack / dry ice in polystyrene box.
11. Send both sample with completed request form and copy of proof of payment to:

Makmal Immunologi ADL, Kompleks Penyelidikan Klinikal (CTC),

INSTITUT PERUBATAN DAN PERGIGIAN TERMAJU,

UNIVERSITI SAINS MALAYSIA

Bertam, 13200 Kepala Batas, Pulau Pinang

Attn : Puan Wan Aslizan Binti Wan Azian

For any enquiries, please contact Immunology Unit: 04 - 5622331