

## Preparation of Human Sera For EBV Latent Antigen Detection.

1. Take 2 pellets of BTAB & Leuckers Cells respectively  
( $1.5-2 \times 10^6$  cells/ml 15 ml each)
2. Resuspend pellets in 3mls of 1x PBS cold in a 15ml polypropylene snap cap tube (sterile)
3. Boil for 10-15 mins and Sonicate for 5 mins 2-3 pulses.
4. Add 2.5mls of Serum to the sonicated pellet and Rotate o/n at  $4^{\circ}\text{C}$ .
5. Centrifuge then to pellet cellular debris in J rotor (5,000 rpm for 10 mins at  $4^{\circ}\text{C}$ )
6. Repeat a second time
7. Dilute supernatant to 50mls with 1x PBS (cold, sterile)  
Add azide 500 $\mu\text{l}$  for 1x concentrate

Dilution of Sera is  $\frac{1}{20}$