

Table 1

The relationship between the number of antigen-specific antibody secreting cells and the concentration of specific antibody from lymphocytes isolated from the blood, anterior kidney, posterior kidney, and the spleen.

| Tissue | TNP-ASC/ 10^6 lymphocytes | TNP-specific antibody (ng)/ 10^6 lymphocytes | Mean antibody secretion per ASC (ng/ASC) |
|------------------|--------------------------------|--|--|
| Peripheral blood | 90 | 150 | 1.667 |
| Spleen | 2349 | 937 | 0.399 |
| Posterior kidney | 5427 | 3409 | 0.628 |
| Anterior kidney | 3834 | 1875 | 0.489 |