## $\begin{array}{c} \text{UNC ANIMAL USE PROTOCOL} \\ \textbf{ATTACHMENT J-ANTIBODY PRODUCTION} \end{array}$

The use of animals for antibody production is considered to be a potentially painful procedure. *In vitro* alternatives exist in many cases though they may be more costly or time-consuming. A written justification is required for the use of animals for generation of antibodies in lieu of *in vitro* methods.

| J.1. | JUSTIFICATION:  |
|------|---|
|      |   |
|      |   |
| J.2. | PROCEDURES:   |
|      | Specify the UNC IACUC SOP for antibody production [SOP not yet developed. Until it is, please describe here the procedures you will employ.] that will be followed:                       |
|      |   |
|      |   |
|      | If you will not be following UNC IACUC Standard Operating Procedures for Antibody Production, provide a justification for not doing so, and describe in detail the procedures to be used. |
|      |   |