

## Appendix E: Immunization and Antibody Production/ Collection of Blood or Other Body Fluids

### Immunization and Antibody Production:

Antigen(s): \_\_\_\_\_

Adjuvant(s):

Initial Immunization \_\_\_\_\_ Subsequent Immunizations \_\_\_\_\_

**Injection:** anatomic site; volume administered per injection site; total volume administered at one time; and frequency and total number of administrations:

**Site, volume, frequency, and method used for obtaining blood or other body fluids.** – also indicate anesthetics, analgesics or tranquilizers to be used, if any and duration of use:

**If mouse ascites method of production of monoclonal antibodies is being used,** describe frequency of monitoring for pain and distress and criteria for euthanasia. (this method of production should not result in spontaneous death of the animal). Note the euthanasia criteria described in the Animal Care and Use Approval Form must be followed. You must have completed Appendix B and justified scientifically that the *in vivo* method is necessary and that other methods that avoid or minimize pain and distress, such as *in vitro* production methods, have been considered and found unsuitable. (*Suggestion: justification based on cost savings or convenience is not considered acceptable*)

### Collection of Blood or Other Body Fluids

Indicate the body fluid to be collected:

Indicate the frequency of collection:

Indicate the volume of fluid to be collected at each collection:

List the method and site of collection:

Will the animals be anesthetized, restrained, or sedated during this procedure? \_\_\_ Yes \_\_\_ No

If yes, provide the method of restraint or list the anesthetic agent or sedative, including dosage and route of administration.