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| 1. Immunization and Polyclonal Antibody Production | | | | | |
| 1. Indicate antigen(s) to be used: | | |  | | |
| 1. Indicate Adjuvant(s) to be used. Complete table and add more rows if needed: | | | | | |
| Adjuvant | | | | Initial or subsequent immunization | |
|  | | | |  | |
|  | | | |  | |
| 1. Source of adjuvant | | |  | | |
| 1. Complete table for immunizations | | | | | |
| Route | Site | Frequency | | | Volume  (adjuvant + antigen) |
|  |  |  | | |  |
|  |  |  | | |  |
| 1. Describe any potential complications or adverse side effects and actions to be taken to address pain or distress. | | | | | |
|  | | | | | |
| 1. Describe method of harvest of antibodies. *Include frequency, volume per collection and total, method of collection, site, route, if animal will be anesthetized, restrained and other relevant information.* | | | | | |
|  | | | | | |
| 1. Monoclonal Antibody Production using Ascites Method   *There is evidence that ascites production causes discomfort, distress, and/or pain and alternatives are available using in vitro techniques.* | | | | | |
| 1. Please provide justification for ascites production and why alternatives are not suitable for project. Cite references: | | | | | |
|  | | | | | |
| 1. Number of injections and volume administered per injection: | | | | | |
|  | | | | | |
| 1. Describe the frequency and volume of fluid being collected: | | | | | |
|  | | | | | |
| 1. How long do you plan to maintain animals with ascites? | | | | | |
|  | | | | | |
| 1. Describe any potential complications or adverse side effects: | | | | | |
|  | | | | | |
| 1. Identify all experimental endpoints: | | | | | |
|  | | | | | |
| 1. Describe the methods that will be used to minimize discomfort, distress and pain [*if anesthetic, analgesic, tranquilizing or other drugs will be given, please fill out table on original protocol, but explain in detail the administering method, monitoring procedures and duration below]*: | | | | | |
|  | | | | | |
| 1. Who will monitor animals and how often: | | | | | |
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