



Quality Antibody Production Since 1960

Pocono Rabbit Farm & Laboratory, Inc.
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Ascites Production Order Form

Please use one form for each cell line

Contact Name _____ PI Name _____

Purchase Order / Credit Card / Payment Method _____

Client Information Form must be on file before projects can start!

***** Please call or email us prior to sending cells so that we can expect them and schedule staff to receive, process, and inject the cells as soon as possible after the cells arrive.*****

_____ **Cell Line Name**—A name should be provided to PRF&L for each cell line.
This name will appear on vials and all reports.

_____ **Number of Balb/c Mice** to be used for initial injection of cells (our packages are based on five mice) Keep in mind that 3×10^6 cells are needed for the five mice.

Other Considerations and Services

Most of these services are at additional charge

_____ Initial Cell Culture—When lines are supplied to us frozen. We will culture, expand, and assess quality.

_____ Do you want us to pass-on the cell line to new mice when we tap your mice?

_____ How many mice should we pass-on the cell line? You may change this number depending on your results.

_____ Target volume of ascites collection? _____ ml

We realize that this number depending on your results and/or our success with ascites collection.

_____ Aliquot your ascites? What size aliquot do you need? _____ ml

_____ Sterile filter (0.22um) your ascites?

_____ Mycoplasma Testing

_____ Amplification & Cryopreservation in liquid nitrogen

_____ Isotyping

_____ Quantitation of Mouse IgG in hybridoma supernatant or ascites

Other Consideration and Services (continued)

_____ Conjugation to Biotin or other targets

_____ Affinity purification of monoclonal antibodies

Volume per batch ___ up to 30ml ___ 31 to 100ml ___ over 100ml

_____ Protein G Purification of Ascites Fluid (~ yield 0.5 - 2mg or > / ml of neat ascites fluid)

Volume per batch ___ up to 25ml ___ 26 to 50ml ___ 51 to 100ml ___ over 100ml

_____ Antibody titration by ELISA—Titration assay in 96 well microplate assay performed in duplicate
10 - 20ug antigen needed per plate for coating and protein concentration must be provided, as well as any
buffer conditions (any detergent?)

_____ Western Blot Assay—Four lanes assayed. 100ug antigen needed per lane. Protein concentration
must be provided. Need to know buffer conditions (any detergent?) and approximate molecular weight of
protein of interest

_____ SDS Polyacrylamide gel electrophoresis of antigens. Four lanes assayed. Sample run under re-
ducing conditions. Coomassie blue stained gels. 100ug antigen needed per lane. Protein concentration
and approximate size must be provided. Need to know buffer conditions (any detergent?)

Shipping Options

All ascites is shipped by FedEx Priority Overnight, frozen on dry ice. Ascites is sent at the end of the produc-
tion unless otherwise requested. Shipping charge added for each package.

Please use the space below if you have other shipping instructions.

_____ Store & Ship at 4 degrees C

_____ Add 0.025% Sodium Azide to ascites (no additional charge)

_____ Store Sera at 4 degrees C and ship without refrigerant (lowest cost)

_____ Send ascites after the first tap so we can evaluate progress.

ASSURANCE STATEMENT PRF&L *must* have this signed assurance before initiating your project.

I give assurance that *no biohazardous or radioactive materials, toxic, carcinogenic, infectious, or transmissible agents* have been submitted to PRF&L for injection into animals. The animals injected are owned solely by PRF&L. However, all of the serum and products obtained from the animals will be the property of the undersigned (project sponsor). I assure that the information in this form is fully and accurately presented. The USDA and NIH require that assurance be given that this request does not unnecessarily duplicate previous experiments.

Signed X _____ **Date** _____