Custom Stable Cell Lines Generation Service Form

*Please open this form with Adobe Acrobat, Adobe Professional, FoxIt or some other alternatives in order for the save function to be available. Adobe Reader does not support the save function.
**Please complete this form and email to quotes@abmgood.com*

Customer Information

***Name:** | ***Phone Number:**

***Customer ID:** | ***Organization:**

***Shipping/Billing Address:** | ***Email Address:**

Cell Line Selection

Please select from Option 1 or 2

☐ **Option 1**: Select from one of our Immortalized Cell Lines (additional charges will apply):

ABM Cat. No.:

☐ **Option 2:** Provide your own cell line.

Name/species of cell line you will provide:

Target Gene Information

***Name of gene to be Knocked down or Stably Expressed:** | **NCBI Accession Number:**

Does Knockdown/transgene expression affect cell growth? ☐ Yes, see below ☐ No ☐ Not Sure

If yes, please specify:

Is the gene essential to cell survival? ☐ Yes, see below ☐ No ☐ Not Sure

If yes, please specify:

Cell Line Properties

Please complete if Option 2 under 'Cell Line Selection' is selected

***Service requested:** ☐ Stable Gene Expression ☐ Gene Knockdown

***Cell Line Name:** | ***Cell Type:**

***Species:** | ***Organ:**

Culture Protocol Required for Cell Growth:

***Passage Number:** ☐ ***Doubling Time:** ☐ ***Temperature:** ☐ ***CO_2 Level:** ☐

***Complete Medium Composition:** ☐

Do you need ABM to follow any special cell culture routine? ☐ Yes, see below ☐ No

If yes, please provide detailed protocol, instructions, or culturing requirements:
Note: You may attach a file describing your cell propagation protocol

☐

***Special Coating Needed?:** ☐ Yes, see below ☐ No

If yes, please specify coating: ☐

Are the cells prone to irreversible differentiation or morphological changes? ☐ Yes, see below ☐ No

If yes, how to avoid unwanted change(s): ☐

Growth conditions of the host cell line: ☐ Adherent ☐ Suspension ☐ Both

Does the cell line express antibiotic resistance markers? ☐ Yes, it is resistant to: ☐ ☐ No

Can the cell line form single cell clones? ☐ Yes ☐ No ☐ Not Sure

Are the cells tolerant to single cell dilution? ☐ Yes ☐ No ☐ Not Sure

Will serial dilution affect cell growth rate? ☐ Yes ☐ No ☐ Not Sure

Is the cell line easy or difficult to transduce? ☐ Easy ☐ Difficult ☐ Not Sure

Morphology: ☐

**You may attach an image of the cell morphology*

Reagents for Culture

***Must be completed for service*

Are you able to commit to sending the following reagents for the service?:

1) 2 million cells: ☐ Yes ☐ No

If no, specify what you can provide or name a Supplier/Cat. No. ☐

2) 1L of Basal Medium (if not DMEM or RPMI): ☐ Yes ☐ No

If no, specify what you can provide or name a Supplier/Cat. No. ☐

3) Required Supplements (for 1L worth of complete media) ☐ Yes ☐ No

If no, specify Supplier/Cat. No. of reagent(s): ☐

4) Flasks and coating (if not standard) ☐ Yes ☐ No

If no, specify Supplier/Cat. No. of supplies: ☐

Deliverables

***Unless any Add-On Service(s) is specified, only the following two deliverables will be provided by default*

1) One clone, 2 vials/clone

2) Service report:

a) Morphology Assessment

b) qPCR Analysis on the transgene expression

c) Test results for the presence/absence of microbial contaminants, including bacterial and fungal

Add-On Services

These add-ons are available. Select if you would like to add any additional services to your order:

1) ☐ Additional vials of the delivered cell line (indicate number of additional vials): ☐
2) ☐ Monoclonal selection
3) ☐ STR profiling of one WT parental cell line and one stable cell line clone
4) ☐ Validation Service by Western Blot (10 clones limit)
5) ☐ Additional clones
6) ☐ Gene expression assay service
7) Western Blot: ☐ HA tag validation
   ☐ Any other Western Blot
8) ☐ Mycoplasma testing service

Additional Comments

Our Custom Stable Cell Line Generation Service allows you to design your cell line. If you have any additional inquiries, please let us know: