

## Cell Line Validation Request Form

This form should be attached to an email sent to biosyn@biosyn.com or faxed to Bio-Synthesis at 972-420-0442 prior to sending the sample(s). The original form should be included with the sample(s). Samples should be sent to:

*Cell Line Genotype Testing Laboratory  
612 East Main Street, Lewisville, TX 75057*

Bio-Synthesis is required to assess the risk level status of genetically modified cell lines of all samples prior to receipt. Standard analysis takes 2 business days. *Visa, MasterCard, AMEX, and Discover accepted.*

Contact	Phone #	CC or PO #		
PI	Card Holder Name			
Institution	Exp Date	CVV	Date ordered	
Email Address	Quote #			
Shipping Address		Billing Address		
City	State/Province	City	State/Province	
Postal Code	Country	Postal Code	Country	

### Preparation of Samples

There is a minimum requirement of 100k cells if DNA has not been extracted. Please spin down the cells in an Eppendorf tube and wash the cell pellet with PBS buffer once.

#### Dry Cell Pellets:

After wash, vac-dry without heating and make sure the pellets are completely dry before shipping.

#### Frozen Cell Pellets:

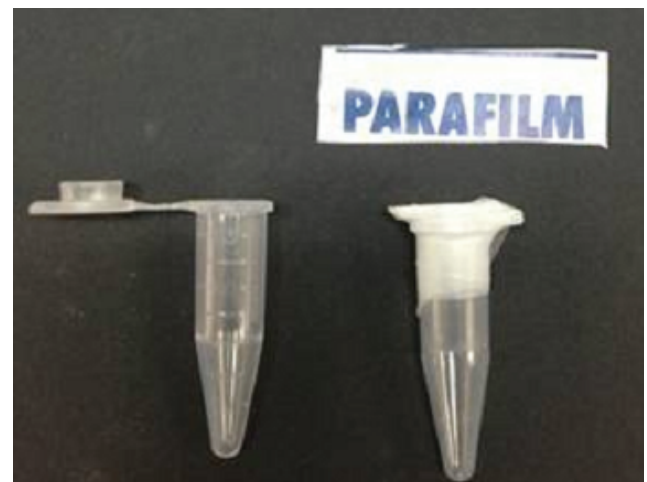
After wash, immediately freeze in liquid nitrogen. Keep frozen and ship in dry ice.

#### Cryopreservation Tube:

If you have your cell line tubes preserved in liquid nitrogen, you may directly send one tube to us in dry ice.

#### Extracted Genomic DNA:

Please provide at least 100 ng of DNA in 10  $\mu$ L TE buffer or water. Please also include a 1% agarose gel picture to show DNA integrity.



**Cell Source**

**Total # of tests in this P.O. :** \_\_\_\_\_

**DNA\***                      **TFA Card**  
**Cell**                        **Other:**  
**Tissue Slide**            **Species**

**\* Extracted DNA**

			Type of Sample				Package			Species ID
			DNA*	Cell	Tissue	TFA Card	Standard	Premium	Gold	
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Comments</b>										

			Type of Sample				Package			Species ID
			DNA*	Cell	Tissue	TFA Card	Standard	Premium	Gold	
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Comments</b>										

			Type of Sample				Package			Species ID
			DNA*	Cell	Tissue	TFA Card	Standard	Premium	Gold	
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Comments</b>										

			Type of Sample				Package			Species ID
			DNA*	Cell	Tissue	TFA Card	Standard	Premium	Gold	
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Item #:</b>	<b># of Samples:</b>	<b>ATCC/DSMZ#:</b>								
	<b>Sample ID:</b>	<b>Cell Line Name:</b>								
<b>Comments</b>										

## Service Packages

### Standard Package: Cat. No. CL1002

- DNA Extraction (10/20 ng/ul 20-50 ul, gel picture)
- Unknown Sample Profiling

### Premium Package: Cat. No. CLT1003

- DNA Extraction
- Unknown Sample Profiling
- Known Reference Profiling
- Comparison Analysis

### Gold Package: Cat. No. CLT1004

- DNA Extraction
- Unknown Sample Profiling
- Known Reference Profiling
- Comparison Analysis
- Bioinformatics Data Analysis
- Electropherogram
- Notarization

## Additional Services

- Mycoplasma Detection
- DNA Extraction
- Non-Standard DNA Extraction
- Comparison Analysis
- Profile Search
- Bioinformatics Data Analysis
- Species-Specific Authentication
- Electropherogram
- Notarization