

# Replication Competent Lentivirus (RCL) Testing Sample Submission Form

ORDER INFORMATION				
Contact Name	Contact Telephone	Contact	Email	
Organization		PO n	number	
Order Number	Ship Date		Received Date (Imanis Use Only)	
Shipping Method   Fedex UPS Other:			Tracking Number	

SAMPLE DETAIL	
Tube ID	Description
Example: Control 01 Imanis 01	Control media for Imanis 01 (sample 1) Hela + LV-Imanis
1.	
2.	
3.	
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9.	
10.	

### SHIPPING/SUBMISSION INSTRUCTIONS

- 1. Submit submission form and purchase order.
  - SCAN AND EMAIL page 1 of this form to SUPPORT@IMANISLIFE.COM as soon as possible.
- 2. Submit samples. Ship samples on dry ice to:

Imanis Life Sciences 2900 37<sup>th</sup> St NW Building 110 Rochester, MN 55901 Email Imanis at <u>support@imanislife.com</u> with a tracking number when the samples are shipped.

## **ASSAY DESCRIPTION**

A p24 ELISA tests for the presence of replication competent lentivirus (RCL) in the culture supernatant of cells previously transduced with lentiviral vectors. This test is not suitable for cells transduces with other retroviruses.

## SAMPLES COLLECTION AND STORAGE INSTRUCTIONS

Collect samples (conditioned media) from cells that have been passaged in tissue culture for AT LEAST 2 weeks post transduction by lentiviral vectors.

- 1. Grow transduced cells under standard conditions until they reach 90-100% confluency, or for 3-5 days before sample collection.
- 2. Transfer 1 mL of culture supernatant into each of two 1.5 mL microcentrifuge tube.
- 3. Centrifuge at low speed (e.g. 200 x g, 5 min) to pellet any cell debris.
- 4. Transfer entire clarified supernatant to a fresh 1.5 mL microcentrifuge tube.
- 5. Stored samples frozen at -20°C or lower. For best results, sample should be shipped within a month of harvest.

Please send one vial of fresh complete media (1 mL) used for <u>each cell line</u> along with your sample as a control media. Only 1 vial of control media is needed if all cell lines use the same media.

### **ORDER PROCESS**

If you have not already received a quote, email <u>support@imanislife.com</u>. We will email you a quote. After acceptance of the quote, please place the purchase order via your purchasing department.