

# Serology Sample Preparation and Shipping Instructions



## SEROLOGY

1. If sending serum samples that are not heat inactivated, ship in an insulated container on a cold pack. If sending serum samples that are heat inactivated, ship at ambient temperature in an insulated container.
2. Vials should be tightly sealed and labeled with ID number using permanent marker. Outside threaded plastic tubes preferred to minimize leakage.
3. Submission form and a purchase order must accompany each shipment.
4. Receiving Department is closed on Sundays and holidays.
5. Advance notification of shipments allows for the most efficient processing of samples.

### Ship Samples to:

**Attn: VRL**  
**401 Professional Drive**  
**Suite 210**  
**Gaithersburg, MD 20879**

Questions: Call Client Services at 301-610-2521 or 800-804-3586, fax 240-686-6776 or visit [www.vrl.net](http://www.vrl.net)

### Serology Requirements:

Sample Type	Amount Needed	Sample Requirements
<b>Serum for Mouse Core Serology Panel</b>	*Undiluted: 0.05 ml needed per profile Diluted: 0.25 ml needed per profile	Dilute 1 part serum/plasma in 4 parts sterile Phosphate Buffer Saline (PBS) Heat Inactivate @ 56°C
<b>Rodent Serum</b>	*Undiluted: 0.025 ml needed per assay 0.20 ml needed per profile Diluted: 0.05 ml needed per assay 1.0 ml needed per profile	Dilute 1 part serum/plasma in 4 parts sterile Phosphate Buffer Saline (PBS) Heat Inactivate @ 56°C
<b>Rabbit Serum</b>	*Undiluted: 0.025 ml needed per assay 0.20 ml needed per profile	Do not Heat Inactivate @ 56°C
<b>CME® Card</b>	One drop (~25µl) of whole blood for each of the two spots indicated on the filter paper	Allow to dry at room temp. Mail overnight in envelope with silicone desiccant pack provided