

Rabies Antibody Testing by the RFFIT Method for Vaccine Titer Response

- Specimen Requirements:* Collect serum in a red top tube or gel separator tube.
***Cerebrospinal Fluid (CSF) testing is also available. Please call for details.
- Reference Range:* In humans, a titer of 1:5 or greater is considered acceptable.
Please note there is not an established "protective" titer in animals. Interpretation of individual results is the responsibility of the submitting veterinarian.
- Required sample volume:* 2 mls of serum, minimum amount 500 microliters of serum
- Which Test to request:*
- Screen (Humans Only): Qualitative results. For those who want to know if they need a booster of rabies vaccine. Results are reported as above or below the recommended cut-off level.
Cost: \$32.00 (1-9 samples); \$27.00 (10+ samples).
- Endpoint:
(Humans or Animals) Quantitative results. For those who want to know their exact titer.
Cost: Humans and animals (not valid for export):
\$37.00 (1-9 samples), \$32.00 (10+samples);
- Laboratory Schedule:* Tests are initiated at 8:00 am on Mondays (must receive sample by 5:00 pm Friday) and Thursdays (must receive sample by 5:00 pm Wednesday).
- Routine turnaround:* Results will be mailed within 7-10 days of the set-up date. Results will be faxed or phoned upon request. Multiple faxes will incur an additional \$5.00 charge.
- Shipping Information:* Serum should be removed from the clot and packed in a leak proof container with absorbent material. This package should be placed inside of a second container with gel packs or dry ice.
An overnight shipping service is highly recommended. Shipping charges are the responsibility of the shipper.
- Payment:* Payment may be made by including a check, money order, or credit card form.
- Send Samples to:* K-State Rabies Laboratory
Manhattan/K-State Innovation Center
2005 Research Park Circle
Manhattan KS 66502
- Rejection Criteria:* Gross hemolysis (serum is dark red in color)
Gross lipemia (serum is milky in appearance)
Sample is not a serum sample (i.e., plasma)
Insufficient volume (QNS - quantity not sufficient)
Bacterial contamination
Unlabeled sample tube
- Specimen Labeling:* ALL specimen tubes must be labeled with the Patient's Name/identification number. Specimens not properly labeled cannot be accepted by the laboratory. All samples must have an accompanying Rabies Serology by RFFIT Method Submission Form. If these requirements are not met the test may be cancelled or delayed.
- Laboratories Licenses:*
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| CLIA | 17D0648239 | Florida | L800005564 |
| New York | 817020A0 | California | 17D0648239 |
| Pennsylvania | 028519 | AAVLD | |
- Quality Assurance Letter is available upon request.
CPT code: 86382

If you have additional questions, please call the Rabies Lab at (785) 532-4483 or email rabies@vet.k-state.edu
Forms and information are also available on the web at <http://www.vet.k-state.edu/rabies>.