

## **Rabies Antibody Testing by the RFFIT Method for Vaccine Titer Response**

<i>Specimen Requirements:</i>	Collect serum in a red top tube or gel separator tube. ***Cerebral Spinal Fluid (CSF) testing is also available.
<i>Required sample volume:</i>	1-2 mLs of serum, minimum amount 500 microliters of serum
<i><u>Reference Range:</u></i>	In humans, a level equivalent to 0.1 IU/mL or greater is considered acceptable. <i>Please note there is not an established “protective” titer in animals.</i> Interpretation of individual results is the responsibility of the submitting veterinarian.
<i>Which Test to request:</i>	
<u>Screen</u> (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.
<u>Endpoint</u> (Human & Animal):	Quantitative results. For those who want to know their exact titer.
<i>Fees:</i>	See <a href="#">test and fees</a> listing on website, prices subject to change.
<i>Payment:</i>	Payment may be made by including a check (payable to KDAS), money order, or <a href="#">credit card form</a> .
<i>Routine turnaround:</i>	Results will be ready in approximately 2 weeks, in some cases it can take longer. Results will be faxed and sent by regular mail.
<i>Shipping Information:</i>	Serum should be removed and sent in a leak proof tube with absorbent material, and tube should be placed in a ziplock bag. This package should be placed inside of a container with gel packs or dry ice, and sufficient padding to keep tubes from breaking. An overnight shipping service is highly recommended. Shipping charges are the responsibility of the shipper.
<i>Specimen Labeling:</i>	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 (either <a href="#">human</a> or <a href="#">animal</a> ). If these requirements are not met the test may be cancelled or delayed.
<i>Send Samples to:</i>	Rabies Laboratory Kansas State University 2005 Research Park Circle Manhattan, KS 66502
<i>Rejection Criteria:</i>	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
<i>Laboratories Licenses:</i>	CLIA        17D0648239        Florida        L800005564 New York    817020A0        California    17D0648239 Pennsylvania    028519        AAVLD Rhode Island    LCO00562        CPT code: 86382 Quality Assurance Letter <a href="#">is available upon request.</a>

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