





## Guidelines for RFFIT Submission for Animals

### Rabies Antibody Titer for Vaccine Response

**The Rabies Laboratory**  
Kansas State University  
2005 Research Park Circle  
Manhattan, KS 66502

**Phone:** 785-532-4483  
**Fax :** 785-532-4474  
**Email:** rabies@vet.ksu.edu  
[www.vet.ksu.edu/rabies](http://www.vet.ksu.edu/rabies)



*Specimen Requirements:*

Required sample volume is **1-2 mL of serum**. Collect the blood sample in a tube with no anticoagulant and transfer serum to a 5.0 mL plastic leak-proof tube.

Reference Range:

*There is no established "protective" titer in animals.* Please refer to the National Association of State Public Health Veterinarians (NASPHV) [Compendium of Animal Rabies Prevention and Control](#) and local regulations for guidance. For dogs and cats (currently vaccinated) imported into rabies-free areas, a result of 0.5 IU/mL or greater is considered acceptable per the World Organisation for Animal Health (OIE).

*Type of Test:*

Endpoint- Quantitative results. Provides an exact titer between the reportable range of 0.1 to 15.0 IU/mL For special requests/study samples, please contact the laboratory prior to submitting samples.

*Fee:*

See [Cost of Test](#) listing on website, prices are subject to change.

*Payment:*

Payment may be made by including a check (payable to KDAS), money order, or the "[Credit Card Authorization Form](#)".

*Routine Turnaround:*

Results will be ready in approximately 3-4 weeks, in some cases it can take shorter or longer. Results will be faxed, emailed or sent via regular mail per [Result Send-Out](#) preference.

*Shipping Information:*

Specimen tube should be placed in a sealed bag surrounded with absorbent material. This package should be placed inside of a container with gel packs, and sufficient padding to keep tubes from breaking. An overnight shipping service is highly recommended. Shipping charges are the responsibility of the shipper.

*Specimen Labeling:*

ALL specimen tubes must be labeled with the Patient's name/identification number. Specimens not properly labeled may not be accepted by the laboratory. All samples must be shipped with a completed "[RFFIT Submission Form for Animals](#)". If these requirements are not met, the test may be delayed or cancelled.

*Send Samples to:*

**The Rabies Laboratory**  
**Kansas State University**  
**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

*Laboratories Licenses:*

<a href="#">California</a>	<a href="#">AAVLD</a>
<a href="#">Florida</a>	<a href="#">CLIA</a>
<a href="#">Maryland</a>	<a href="#">Quality Assurance Letter (Animal)</a>
<a href="#">New York</a>	<a href="#">Rhode Island</a>
<a href="#">Pennsylvania</a>	CPT Code - 86382

**For animals being exported to rabies free areas, please fill out the [FAVN Report Form – Rabies Antibody Titer for Export Animals](#).**

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

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