



Kansas State Veterinary
DIAGNOSTIC LABORATORY

Rabies Serology for Vaccine Titer Response by RFFIT Method for Human Specimens Only

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

Phone: 785-532-4483
Fax : 785-532-4474
Email: rabies@vet.k-state.edu
Rabies-Laboratory/RFFIT



Doctor or Contact Person _____ Clinic Name _____ Address _____ City _____ State _____ Zip _____ Country _____ Phone Number _____ Fax Number _____ Email _____	For KSVDL Rabies Laboratory Use Only
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Patient Information

Screen Test (Qualitative)

>= 0.5 IU/mL: Equal to or above 0.5 IU/mL

< 0.5 IU/mL: Below 0.5 IU/ml but above lower limit

LESS THAN 0.1 IU/mL: Below lower limit

Endpoint Test (Quantitative)

Reportable range is 0.1 to 15.0 IU/mL

LESS THAN 0.1 IU/mL: Below lower limit

Note: If no specific test is requested, sample will be run as a Screen.

Name / ID#	Test Type (Check One)	Sex	Age	Date of Last Rabies Vaccination	Date of Draw
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	
	☐ Endpoint ☐ Screen			☐ Primary ☐ Booster	

Signature of Submitter: _____ **Date:** _____

Results will be sent to submitting clinic unless otherwise specified.

For Lab Use Only: Opened by: _____ Transferred by: _____	Processed by: _____ Payment Received: _____
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Please see instructions for RFFIT submission and reporting at <http://www.ksvdl.org/rabies-laboratory/>. This submission form is a legal and binding contract between KSVDL and the submitting entity. Specimens submitted become the property of the KSVDL. All fees, to include collection fees, are the responsibility of the submitting entity and all entities must adhere to the [billing policy](#). Fees may be paid by check (payable to Kansas State University), credit card, money order, or electronic bank transfer. A 1.5% finance charge will be assessed on all charges over 60 days.



Rabies Antibody Testing by the RFFIT Method for Vaccine Titer Response



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

Phone: 785-532-4483
Fax : 785-532-4474
Email: rabies@vet.k-state.edu
[Rabies-Laboratory/RFFIT](#)

<i>Specimen Requirements:</i>	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.	
<i>Reference Range:</i>	In humans, a result of 0.5 IU/mL or greater is considered acceptable according to the World Health Organization (WHO) guidelines. See more information on our website and the current CDC Advisory Committee on Immunization Practices (ACIP) guidelines.	
<i>Which Test to Request:</i>	If no specific test is requested, sample will be run as a Screen. Charges will apply for additional testing requests.	
Screen:	Qualitative results. For those who want to know if they need a booster of rabies vaccine. Results are reported as either LESS THAN 0.1 IU/mL, < 0.5 IU/mL, or >= 0.5 IU/mL.	
Endpoint:	Quantitative results. For those who want to know their 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.	
<i>Fee:</i>	See cost of RFFIT tests listed on our website, prices subject to change.	
<i>Payment:</i>	Payments may be made online .	
<i>Routine Turnaround:</i>	Please allow up to 3 weeks for reporting of results. In most cases it will take less time. Results will be faxed or emailed to the submitting clinic.	
<i>Shipping Information:</i>	Specimen tube should be placed in a sealed plastic bag surrounded with absorbent material. This package should be placed inside of a container with cool packs, and sufficient padding to keep tubes from breaking. An overnight shipping service is highly recommended. Discounted UPS shipping labels are available on our website.	
<i>Specimen Labeling:</i>	ALL specimen tubes must be labeled with the Patient's name/identification number. All samples must have an accompanying RFFIT for Humans submission form . The blood collection date must be included on this form.	
<i>Send Samples to:</i>	The Rabies Laboratory Kansas State University 2005 Research Park Circle Manhattan, KS 66502	
<i>Rejection Criteria:</i>	Gross hemolysis (serum is dark red opaque in color) Gross lipemia (serum is milky opaque in appearance) Sample is not a serum sample (i.e., plasma) Insufficient volume (QNS - quantity not sufficient)	Bacterial contamination Unlabeled sample tube
Laboratories Licenses:	California Rhode Island Maryland New York Pennsylvania	AAVLD CLIA CPT Code - 86382 Quality Assurance Letter (Human)

Forms and information are also available on the web at <https://ksvdl.org/laboratories/rabies-laboratory/rffit-test/>. If you have additional questions, please call The Kansas State University Rabies Laboratory at (785) 532-4483 or email rabies@vet.k-state.edu.