Lab Dept:	Serology
Test Name:	**RABIES SEROLOGY**

General Information

Lab Order Codes:	RAB
Synonyms:	RFFIT Test; Rabies Antibody
CPT Codes:	86382 - Neutralization test, viral
Test Includes:	Titer of rabies antibody

Logistics

Test Indications:	A person at continuous risk of exposure to rabies should have a serum sample tested for rabies antibody every six months.
	A person at frequent risk of exposure to rabies should have a serum sample tested for rabies antibody every two years.
	Kansas State University will conduct one of two types of RFFIT depending on the request; Screen: reported at <1:5, >1:5 or >1:50 to know if a booster of rabies vaccine is needed or Endpoint: to know the exact titer. This test should not be used to determine disease.
Lab Testing Sections:	Serology - Sendouts
Referred to:	Veterinary Diagnostic Lab, Kansas State University Phone: 1-785-532-4483
Phone Numbers:	MIN Lab: 612-813-6280
	STP Lab: 651-220-6550
Test Availability:	Daily, 24 hours
Turnaround Time:	3 - 4 weeks
Special Instructions:	Please include with the request, the date of birth, gender of the patient and vaccination history.

Specimen

Specimen Type:	Blood
Container:	SST (Gold, marble or red) tube

Draw Volume:	4 mL blood
Processed Volume:	1 – 2 mL (Minimum: 0.5 mL) serum
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Serum should be removed from the clot, placed into a screw-capped round bottom plastic vial. Store at refrigerated temperatures. For shipping, pack the specimen in a leak proof container with absorbent material. This package should be placed inside a second container with ice packs or dry ice. Overnight mail service is recommended.
Patient Preparation:	None
Sample Rejection:	Incorrect specimen type; gross hemolysis; gross lipemia; quantity not sufficient; mislabeled or unlabeled specimens

Interpretive

Reference Range:	Accompanies report
Critical Values:	N/A
Limitations:	N/A
Methodology:	RFFIT
Contraindications:	N/A
References:	[Kansas State University Veterinary Department Web Page](#) November 2017
Changes:	1/5/2004: CPT change from 86256 to 86382 6/19/2014: TAT updated, previously listed as 7-10 days 11/6/17: Draw container update