

TEST:	Rabies Antibody Titer (RFFIT)
Synonym:	RFFIT Test
Laboratory/Phone:	Division of Virology and Immunology/Rabies Lab 443-681-3771
Turnaround Time:	15 working days
Specimen Required:	Serum/Blood
Specimen identification:	The specimen/sample must be properly labeled and include patient's name or unique patient/sample identifier, date of birth, and specimen collection date matching the test requisition or electronic test order.
Specimen Volume (Optimum):	5 ml whole blood or 2 ml of serum
Specimen Volume (Minimum):	2 ml whole blood or 1 ml serum
Collect:	Red-top vacutainer or Zebra-top serum separator vacutainer
Form:	DHMH Form# 4677 Serological Testing (Order Forms: 443-681-3777) <b>Indicate specimen type using the "Specimen Code" on form.</b>

MD Department of Health-Laboratories Administration

The J. Mehsen Joseph Public Health Laboratory

Packaging and Shipping*:	Specimens must be packaged in a triple packaging system to ensure that under normal conditions of transport they cannot break, be punctured or leak their contents (Refer to pages 9 & 10 for triple packing guidance). <b>*Refer to current Federal regulations for specific shipping requirements.</b>
Transport Conditions:	Whole blood specimens transported on ice packs; separated serum at 2-8°C (refrigerated)
Specimen Rejection Criteria:	Discrepancy between name on tube and name on form, unlabeled tube; insufficient quantity of serum for testing; hemolysis; lipemia; gross bacterial contamination.
Availability:	Monday through Friday
Results and Interpretation:	Positive 0.5 IU/mL or greater (immunity) Negative indicates no detectable antibody to the rabies virus or the presence of detectable antibody < 0.5 IU/mL.
Reference Range:	Patient's with a titer > 0.5 IU/mL. is considered to have adequate immune response.
Additional Information:	Provide patient's rabies vaccination history.
Purpose of Test:	For detection of rabies antibody
Method:	Rapid Fluorescent Focus Inhibition Test (RFFIT)
Interfering Substances:	Icteric, hemolyzed, lipemic or heat inactivation of specimen
Testing Site:	MD Department of Health Laboratories Administration, Central Laboratory 1770 Ashland Avenue, Baltimore, Maryland 21205
Comment:	<b>Restricted Test: Services provided to State and Local government employees (e.g. animal control, etc.). Maryland residents requiring testing refer to the Rabies Laboratory website: <a href="https://health.maryland.gov/laboratories/Pages/Rabies.aspx">https://health.maryland.gov/laboratories/Pages/Rabies.aspx</a></b>