



## Notes for Rabies Antibody Test

### 1. Method for Rabies Antibody Test

The serological blood test must be one of the following tests:-

- a. Rapid Fluorescent Focus Inhibition Test (RFFIT)
- b. Fluorescent Antibody Virus Neutralization (FAVN)
- c. Any other serological rabies antibody test must be carried out in accordance with the approved methods as laid down in the “WOAH Manual of Standards for Diagnostic Tests and Vaccines” [“WOAH” is the World Organisation for Animal Health. The manual of the WOAH standards for Diagnostic Tests and Vaccines is available on the Internet at [www.woah.org](http://www.woah.org)]
- d. The test result must be presented in IU/ml.

### 2. Identification of Animals

Prior to blood sampling, the animal must be positively identified by a microchip which can be read with an AVID or ISO scanner. (Note: All dogs in Hong Kong over the age of 5 months must be implanted with a microchip in a specified format as stipulated by the Rabies Regulation (Cap. 421A). It would be advisable to use a microchip that complies with the legal requirements in Hong Kong to spare your dog from implanting another conforming microchip upon arrival in Hong Kong.)

### 3. Rabies vaccination requirements prior to the rabies antibody blood test

The blood samples shall be taken not less than 30 days after receiving a primary rabies vaccination (If the latest vaccination is a booster, the animal must be revaccinated against rabies at intervals not exceeding the period recommended by veterinary surgeons since the primary vaccination). The minimum age for receiving rabies vaccination must not be less than 90 days of age.

### 4. Validity of the Test

The test is valid for one year from the date of blood sampling.

### 5. Procedures for the Collection and Submission of Samples

The veterinary surgeon who takes the blood sample should check with the respective laboratory accordingly for information relating to sampling, importation, dispatch, protocol, etc.

### 6. Supplementary Certificate for Rabies Antibody Test

The shipment of the animal shall be accompanied by a Supplementary Veterinary Certificate issued before shipment in the format enclosed, Form No. “PC103-blood test-HK” is designed for blood sampling performed in Hong Kong; and Form No. “PC104-blood test-FC” is for blood sampling performed in foreign countries/places.

For blood sampling performed in a foreign country, if the veterinarian whose name and signature appear on the certificate is not the same person who signs the Animal Health Certificate (Form no.: VC-DC2), his/her signature must be authenticated in the relevant column by the signature and stamp of an official veterinarian. The expression “Official Veterinarian” means a civil service veterinarian or a specially appointed veterinarian, as authorized by the Veterinary Administration of the country/place of export.

### 7. Recognised Laboratories for Rabies Antibody Test

The blood testing must be done either by:-

- a. A laboratory recognised by AFCD as listed in appendix I.
- b. An official diagnostic laboratory approved by the competent authority of the exporting country/place.

## List of Laboratories Recognised by AFCD for Rabies Antibody Test

Name and Address	Contact Information
<b>CSIRO Livestock Industries</b> Australian Centre for Disease Preparedness 5 Portarlington Road, East Geelong VIC 3219 Postal Address: Private Bag 24, East Geelong, VIC 3219 AUSTRALIA	Tel: (+61) 3 5227 5000 Fax: (+61) 3 5227 5555 Website: <a href="http://www.csiro.au/">www.csiro.au/</a> E-mail: <a href="mailto:AAHL-Reception@csiro.au">AAHL-Reception@csiro.au</a>
<b>Animal and Plant Health Agency</b> New Haw, Addlestone, Surrey, KT15 3NB UNITED KINGDOM	Tel: (+44) 0 1932 341111 Fax: (+44) 01932 347046 Website: <a href="http://www.gov.uk/apha">www.gov.uk/apha</a>
<b>BioBest Laboratories Ltd</b> 6 Charles Darwin House, The Edinburgh Technopole Milton Bridge, Nr Penicuik, EH26 0PY UNITED KINGDOM	Tel: (+44) 0 131 440 2628 Fax: (+44) 0 131 440 9587 Website: <a href="http://www.biobest.co.uk">www.biobest.co.uk</a> E-mail: <a href="mailto:enquiry@biobest.co.uk">enquiry@biobest.co.uk</a>
<b>Agence nationale de Sécurité Sanitaire de l'Alimentation, de l'Environnement et du Travail (Anses)</b> Laboratoire de la faune sauvage de Nancy Domaine de Pixérécourt B.P. 40009, 54220, Malzéville FRANCE	Tel: (+33) (0) 3 83 29 89 50 Fax: (+33) (0) 3 83 29 89 59 Website: <a href="http://www.anses.fr/">www.anses.fr/</a>
<b>Statens Veterinärmedicinska Anstalt (SVA)</b> Virology diagnostics SE-751 89 Uppsala SWEDEN	Tel: (+46)1867 4000 / (+46) (0) 1867 4360 Fax (+46)1830 9162 Website: <a href="http://www.sva.se/en/">www.sva.se/en/</a> E-mail: <a href="mailto:sva@sva.se">sva@sva.se</a> / <a href="mailto:4360@sva.se">4360@sva.se</a>
<b>DTU Vet National Veterinary Institute</b> Lindholm Island, 4771 Kalvehave DENMARK	Tel: (+45) 55 86 95 57 Fax: (+45) 55 86 97 00 Website: <a href="http://www.vet.dtu.dk/">www.vet.dtu.dk/</a> E-mail: <a href="mailto:vet@vet.dtu.dk">vet@vet.dtu.dk</a>
<b>Finnish Food Safety Authority Evira</b> Veterinary Virology Research Unit Mustialankatu 3 FI-00790 Helsinki FINLAND	Tel: (+358)9 393 101 Fax: (+358)9 393 1811 Website: <a href="http://www.evira.fi/portal/en/">www.evira.fi/portal/en/</a> E-mail: <a href="mailto:info@evira.fi">info@evira.fi</a>
<b>Viro Vet Diagnostik GmbH</b> Biomedizinisches Forschungszentrum Seltersberg, Schuberstr 81, 35392 Giessen GERMANY	Tel: (+49) 0641 99 38363 Fax: (+49) 0641 99 38379 Website: <a href="https://virovet-diagnostik.de/">https://virovet-diagnostik.de/</a> E-mail: <a href="mailto:diagnostik@virovet-diagnostik.de">diagnostik@virovet-diagnostik.de</a>
<b>The Austrian Agency for Health and Food Safety (AGES) Dept. for Equine, Pets and Vaccine Control Virology Unit</b> Institute for Veterinary Disease Control Robert Koch-Gasse 17, A-2340 Mödling AUSTRIA	Tel: (+43) (0) 505 55-38112 Fax: (+43) (0) 505 55-38108 Website: <a href="http://www.ages.at">www.ages.at</a> E-mail: <a href="mailto:vetmed.moedling@ages.at">vetmed.moedling@ages.at</a>
<b>Istituto Zooprofilattico Sperimentale delle Venezie</b> viale dell'Università, 10-35020 Legnaro (PD) ITALY	Tel: (+39) 049 8084 211 Fax: (+39) 049 8830 046 Website: <a href="http://www.izsvenezie.it/">www.izsvenezie.it/</a> E-mail: <a href="mailto:comunicazione@izsvenezie.it">comunicazione@izsvenezie.it</a>
<b>Dirección General de Sanidad de la Producción Agraria, Laboratorio Central de Sanidad Animal (Santa Fe-Granada) (LCSA)</b> Camino del Jau, S/N E-18320 Santa Fé (Granada) SPAIN	Tel: (+34) 958 44 0375 Fax: (+34) 958 44 1200
<b>Institute Pasteur of Brussels</b> rue Engelandstraat, 642 B-1180 Brussels BELGIUM	Tel: +34 (0)2 373 31 11 Fax: +34 (0)2 373 31 74 Website: <a href="http://www.pasteur.be">http://www.pasteur.be</a> E-mail: <a href="mailto:lschoof@pasteur.be">lschoof@pasteur.be</a>
<b>Swiss Rabies Centre Institute of Veterinary Virology</b> Langgass-Strasse 122, CH-3001 Bern SWITZERLAND	Tel: (+41) 31 631 23 78 Fax: (+41) 31 631 25 34 Website: <a href="http://www.ivv.unibe.ch">www.ivv.unibe.ch</a> E-mail: <a href="mailto:zanoni@ivv.unibe.ch">zanoni@ivv.unibe.ch</a>
<b>Kansas State University Rabies Laboratory College of Veterinary Medicine</b> 2005 Research Park Circle, Manhattan, KS 66502, USA	Tel: (01) 785 532 4483 or 785 532 4455 Fax: (01) 785 532 4474 or 785 532 4522 Website: <a href="http://www.vet.k-state.edu/rabies">www.vet.k-state.edu/rabies</a> E-mail: <a href="mailto:rabies@vet.k-state.edu">rabies@vet.k-state.edu</a>
<b>The Research Institute for Animal Science in Biochemistry &amp; Toxicology (RIAS)</b> 〒229-1132神奈川相模原市橋本台3丁目7番1号 3-7-11 Hashimotodai, Sagami-hara, Kanagawa 229-1132 JAPAN	Tel: (042) 762-2775 Fax: (042) 762-7979 Website: <a href="http://www.riasbt.or.jp">www.riasbt.or.jp</a> E-mail: <a href="mailto:kikaku@riasbt.or.jp">kikaku@riasbt.or.jp</a>

Name and Address	Contact Information
<b>National Reference Laboratory for Animal Rabies (Diagnostic laboratory for Rabies and Wildlife Associated Zoonoses)</b> Department of Virology Changchun Veterinary Research Institute (CVRI) Chinese Academy of Agricultural Sciences (CAAS) No.573, Yujinxiang Street, Jingyue Economic Development Zone Changchun 130122 CHINA	Tel: (+86) 431 81 03 20 22 Fax: (+86) 431 81 03 20 22 Website: <a href="https://cvri.caas.cn/">https://cvri.caas.cn/</a>
<b>Sino Tech World Biologicals Pharmaceutical Co., Ltd (Beijing)</b> 29 Qingfeng West Road. Biological Medicine Base, Daxing District, Beijing CHINA	Tel: (+86) 010 89289960, (+86) 13641321817 Website: <a href="http://www.zkssbj.com/">http://www.zkssbj.com/</a>
<b>Animal Disease Diagnostic Center Institute of Animal Health Guangdong Academy of Agricultural Sciences</b> 21 Baishigang Street, Tianhe District Guangzhou, Guangdong CHINA	Tel: (+86) 020 85291469, (+86) 13662380490; (+86) 15913117556
<b>Technical Centre for animal, plant and food inspection and quarantine of Shanghai customs. Laboratory of animal quarantine</b> 1208 Minsheng Road Pudong district Shanghai 200135 CHINA	Tel: (+86) 021 60157538; (+86) 13916853467
<b>Seoul Regional Office of Animal and Plant Quarantine Agency (APQA)</b> 46, Deungchon-ro 39ga-gil, Gangseo-gu, Seoul KOREA (REP.OF)	Tel: (+82) 2 2650 0662 (ext. 0657)
<b>Centre of Expertise for Rabies CFIA/ACIA</b> Ottawa Laboratory Fallowfield Animal Diseases Research Institute 3851 Fallowfield Road P.O. Box 11300 Station H Nepean, Ontario K2H 8P9 CANADA	Tel: (+1) 343 212 03 04 Fax: (+1) 343 212 02 02
<b>Friedrich-Loeffler Institut</b> Institute of Molecular Virology and Cell Biology, Federal Research Institute for Animal Health Südufer 10 D-17493 Greifswald - Insel Riems GERMANY	Tel: (+49) 38351 7 1659 Fax: (+49) 38351 7 1524 Website: <a href="http://www.fli.de">www.fli.de</a>
<b>Kimron Veterinary Institute</b> Veterinary Services and Animal Health P.O. Box 12 Beit Dagan 50250 ISRAEL	Tel: (+972) 3 9681720 Fax: (+972) 3 9681721
<b>Centro Nacional de Servicios de Diagnóstico en Salud Animal</b> Av. Centenario de la Educación s/n (Km 37.5 Carretera Federal México – Pachuca) 55740, Tecámac de Felipe Villanueva Tecámac, Estado de México MÉXICO	Tel: (+52 55) 38 72 03 40 Email: <a href="mailto:Laboratorioreferenciaoierabia@senasica.gob.mx">Laboratorioreferenciaoierabia@senasica.gob.mx</a> Website: <a href="http://www.senasica.gob.mx/?id=4331">www.senasica.gob.mx/?id=4331</a>
<b>Onderstepoort Veterinary Institute</b> Rabies Unit Private Bag X05 Onderstepoort 0110 SOUTH AFRICA	Tel: (+27) 12 529 94 39 Fax: (+27) 12 529 93 90
<b>Centers for Disease Control and Prevention</b> Poxvirus and Rabies Branch Division of High-Consequence Pathogens and Pathology National Center for Emerging and Zoonotic Infectious Diseases 1600 Clifton Road, NE, Mail Stop G33 Atlanta, GA 30 333 UNITED STATES OF AMERICA	Tel: (+1) 404 639 10 50 Fax: (+1) 404 639 15 64

## Supplementary Certificate – Rabies Antibody Test (For Blood Sampling Performed in Hong Kong)

### Part 1 Owner of the Animal

Name: \_\_\_\_\_

Address: \_\_\_\_\_

### Part 2 Description of the Animal

Species of the animal: \_\_\_\_\_ Age or date of birth: \_\_\_\_\_

Sex: \_\_\_\_\_ Breed: \_\_\_\_\_ Colour: \_\_\_\_\_

Microchip identification number: \_\_\_\_\_

Type and manufacturer of microchip: \_\_\_\_\_

### Part 3 Rabies Vaccination Record

The animal has been vaccinated against rabies with inactivated or recombinant vaccine(s) as listed below and as verified by the enclosed vaccination certificate(s) in original:

Date of Vaccination (dd/mm/yyyy)	Name of Vaccine	Batch No.	Vaccination Valid Until (dd/mm/yyyy)

### Part 4 Rabies Antibody Test Result

I, the undersigned, declare herewith that I have taken a blood sample from the animal described in Part II and have received the following result from the recognised diagnostic laboratory which carried out the serological test for rabies antibody:

Date of sampling (dd/mm/yyyy)	Name and address of the recognised diagnostic laboratory	Result of the Test (in IU/ml)

The original laboratory report or its certified true copy is attached to this certificate. The above test shows a rabies neutralising antibody titre level of not less than 0.5 IU/ml blood.

### Part 5 Veterinary Certificate

I, a veterinary surgeon registered under the Veterinary Surgeons Registration Ordinance (Cap.529 Laws of Hong Kong) certify that the blood sample of the animal mentioned in part 2 was taken not less than 30 days after receiving the first rabies vaccination mentioned in Part 3.

Signature of veterinarian: \_\_\_\_\_ Name in block letters: \_\_\_\_\_

Name and address of clinic: \_\_\_\_\_

Date: \_\_\_\_\_ (dd/mm/yyyy) Seal or stamp: \_\_\_\_\_

## Supplementary Certificate – Rabies Antibody Test (For Blood Sampling Performed Outside the Territory of Hong Kong)

### Part 1 Owner of the Animal

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

### Part 2 Description of the Animal

Species of the animal: \_\_\_\_\_ Age or date of birth: \_\_\_\_\_  
Sex: \_\_\_\_\_ Breed: \_\_\_\_\_ Colour: \_\_\_\_\_  
Microchip identification number: \_\_\_\_\_  
Type and manufacturer of microchip: \_\_\_\_\_

### Part 3 Rabies Vaccination Record

The animal has been vaccinated against rabies with inactivated or recombinant vaccine(s) as listed below and as verified by the enclosed vaccination certificate(s) in original:

Date of Vaccination (dd/mm/yyyy)	Name of Vaccine	Batch No.	Vaccination Valid Until (dd/mm/yyyy)

### Part 4 Rabies Antibody Test Result

I, the undersigned, declare herewith that I have taken a blood sample from the animal described in Part II and have received the following result from the recognised diagnostic laboratory which carried out the serological test for rabies antibody:

Date of sampling (dd/mm/yyyy)	Name and address of the recognised diagnostic laboratory	Result of the Test (in IU/ml)

The original laboratory report or its certified true copy is attached to this certificate. The above test shows a rabies neutralising antibody titre level of not less than 0.5 IU/ml blood.

### Part 5 Veterinary Certificate

I, a registered veterinary surgeon licensed to practise in the country/place from where the animal is exported, certify that the blood sample of the animal mentioned in part 2 was taken not less than 30 days after receiving the first rabies vaccination mentioned in Part 3.

Signature of veterinarian: \_\_\_\_\_ Name in block letters: \_\_\_\_\_

Name and address of clinic: \_\_\_\_\_

Date: \_\_\_\_\_ (dd/mm/yyyy) Seal or stamp: \_\_\_\_\_

**\*Part 6 Validity** (This part must be completed if the above certifying veterinarian is different from that on the Animal Health Certificate (Form No.: VC-DC2)).

**I am a full time Government Veterinary Officer and I confirm that the above-mentioned veterinary surgeon is registered and licensed to practice in the country/place from where the animal is being exported.**

Signature: \_\_\_\_\_ Name in block letters: \_\_\_\_\_

Date: \_\_\_\_\_ (dd/mm/yyyy) Official Seal or Stamp: \_\_\_\_\_

Official Capacity: \_\_\_\_\_

\* Delete as appropriate,