

Nobivac[®] Rabies

a leading vaccine in the fight against Rabies

INACTIVATED VACCINE AGAINST RABIES

- Each 1 ml dose contains 2IU of inactivated culture of rabies virus, cloned out of strain **Pasteur RIV**.
- Protection has been demonstrated in **multiple species** including dogs, cats, cattle, horses, sheep and goats.
- Stability has been demonstrated at **room temperature** (± 1 year) and at **37 °C** (± 26 weeks) which is useful when cold storage cannot be maintained¹
- May be used **from 3 months** of age.
- Can be administered **intramuscularly or subcutaneously**.
- Available in 1 ml (**single dose**) vials and 10 ml (**10 doses**) vials.
- Also available in **combination** with Leptospirosis as Nobivac[®] RL.
- Can be used as a **diluent** for Nobivac[®] DHP or Nobivac[®] DHPPi reducing the number of injections given.
- Nobivac[®] Rabies and Nobivac[®] RL can be used during **pregnancy**, together with Nobivac[®] DHP or Nobivac[®] DHPPi.
- Used **worldwide** in national and regional programs for rabies control.

Nobivac[®] Rabies 3-year Duration of Immunity

Data from rabies challenge studies demonstrated that the modified live fractions of the Nobivac[®] Rabies and Nobivac[®] RL did not interfere with the efficacy of the rabies fraction for a minimum duration of 36 months.

Duration of immunity of the rabies component was demonstrated by real-time challenge-of-immunity data and provides practical significance to veterinarians striving to select the most appropriate vaccination protocols and vaccines for their patients. These data also provide proven scientific evidence supporting extended revaccination intervals for Rabies.

Group	Treatment	Rabies Antibody Titres										
		Pre-Vaccination	Months after Vaccination with inactivated Nobivac [®] rabies virus (strain Pasteur RIV)									
			1	3	6	9	12	18	24	30	36	
1	Vaccinates	<5	116	34	111	28	46	18	17	35	15	
2	Controls	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	

(Reference: Nallakannu Lakshmanan, Thomas C. Gore, Karen L. Duncan, Michael J. Coyne, Melissa A. Lum, and Frank J. Sterner Intervet Inc., Millsboro, DE, US (2006) - Three-year rabies DOI provided by an inactivated rabies and live canine distemper virus, canine parvovirus, canine adenovirus, and canine parainfluenza virus vaccine.)



THE AFYA PROGRAMME
Committed to the global elimination of rabies for
over 20 years
Visit <http://www.afya.org/> for more information



1. Reference: Lankester, F. J., Wouters, P. A. W. M., Czupryna, A., et al. (2016) Thermotolerance of an inactivated rabies vaccine for dogs. Vaccine 34, 5504-5511

