

# Summary of Product Characteristics

## 1 NAME OF THE VETERINARY MEDICINAL PRODUCT

Nobivac Rabies

## 2 QUALITATIVE AND QUANTITATIVE COMPOSITION

Per 1 mldose:

### **Active substance:**

Inactivated rabies virus strain Pasteur RIV inducing at least 2 IU as measured in the potency test.

### **Adjuvant:**

Aluminium phosphate 0.15 ml

### **Excipients:**

Thiomersal (preservative) 0.10 mg

For the full list of excipients see section 6.1.

## 3 PHARMACEUTICAL FORM

Suspension for injection

## 4 CLINICAL PARTICULARS

### 4.1 Target Species

Dogs and cats.

### 4.2 Indications for use, specifying the target species

For the active immunisation of dogs and cats to reduce mortality and clinical signs of rabies.

#### Onset of immunity

Protective levels of circulating antibody are seen in all species within 30 days of vaccination.

#### Duration of immunity

Studies indicate a minimum duration of protection in dogs and cats of 3 years.

### 4.3 Contraindications

None.

### 4.4 Special warnings for each target species

A good immune response is reliant on the reaction of an immunogenic agent and a fully competent immune system. Immunogenicity of the vaccine antigen will be reduced by poor storage or inappropriate administration. Immunocompetence of the animal may be compromised by a variety of factors including poor health, nutritional status, genetic factors, concurrent drug therapy and stress.

### 4.5 Special precautions for use

#### **Special precautions for use in animals**

Only healthy animals should be vaccinated. The vaccine may not be effective in animals incubating the disease at the time of vaccination.

**Special precautions to be taken by the person administering the veterinary medicinal product to animals**

In the case of accidental self-injection, wash the area immediately with water. If symptoms develop, seek medical attention and show the package leaflet or the label to the physician.

**4.6 Adverse reactions (frequency and seriousness)**

Transient local reactions such as diffuse to firm swellings 1 to 4 cm in diameter may be observed for up to 3 weeks after subcutaneous vaccination. The swellings may be painful for up to 3 days post dosing.

Hypersensitivity reactions may occur following vaccination. In the event of such reactions, administer an antihistamine, corticosteroid or adrenaline, without delay and by the most immediate route.

**4.7 Use during pregnancy, lactation or lay**

Can be used during pregnancy.

**4.8 Interaction with other medicinal products and other forms of interactions**

Safety and/or efficacy data are available which demonstrates that this vaccine can be mixed with single or multi-component vaccines of the Nobivac range containing only the following live viral antigens: canine distemper virus (strain Onderstepoort), canine adenovirus (strain Manhattan LPV3), canine parvovirus (strain 154) or canine parainfluenza virus (strain Cornell).

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before or after any other veterinary medicinal product therefore needs to be decided on a case by case basis.

**4.9 Amounts to be administered and administration route**

Dose: 1 ml irrespective of size, species or breed of animal.

Route: Intramuscular or subcutaneous injection.

Allow the vaccine to reach ambient temperature before use.

Shake before use.

Sterile equipment should be used for administration.

Avoid contamination of vaccine with traces of chemical sterilising agents.

Do not use chemicals such as disinfectant or spirit to disinfect the skin prior to inoculation.

**Vaccination regime***Primary course*Animals less than 12 weeks of age

If born to un-vaccinated dams: Primary vaccination may be administered by the intramuscular or subcutaneous route from 4 weeks of age.

If born to vaccinated dams: Since MDA could interfere with the response to vaccination, puppies and kittens born from rabies vaccinated dams should be vaccinated from 12 weeks of age or if vaccinated before this age should be given a second dose at 12 weeks of age.

Older animals

Primary vaccination may be administered from 12 weeks of age.

*Revaccination*

To maintain immunity, dogs and cats should be revaccinated every 3 years.

**4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary**

No effects other than those in section 4.6.

**4.11 Withdrawal period(s)**

Not applicable.

## **5 PHARMACOLOGICAL or IMMUNOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Inactivated viral vaccines, rabies virus.

ATCvet code: QI07AA02

The vaccine contains inactivated antigen to stimulate active immunity against rabies.

## **6 PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Thiomersal

Disodium phosphate dihydrate

Sodium dihydrogen phosphate dihydrate

Water for injections

### **6.2 Major incompatibilities**

Do not mix with any other veterinary medicinal product except those listed in section 4.8.

### **6.3 Shelf-life**

Shelf life of the veterinary medicinal product as packaged for sale: 4 years

### **6.4 Special precautions for storage**

Store in a refrigerator (2°C - 8°C). Do not freeze.

### **6.5 Nature and composition of immediate packaging**

Clear, hydrolytic glass Type I (Ph. Eur.) single dose vials with halogenobutyl rubber stopper, closed with a colour coded aluminium cap.

Carton with 1 x 1 ml.

Carton or plastic box with 10 x 1ml or 50 x 1 ml.

Not all pack sizes may be marketed.

### **6.6 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products**

Any unused veterinary medicinal product or waste material derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

## **7 MARKETING AUTHORISATION HOLDER**

Intervet Ireland Limited

Magna Drive

Magna Business Park, Citywest Road

Dublin 24

Ireland

## **8 MARKETING AUTHORISATION NUMBER(S)**

VPA10996/170/001

## **9 DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION**

Date of first authorisation: 10 August 2004

Date of last renewal: 22 May 2009

**10 DATE OF REVISION OF THE TEXT**

February 2020