

BIORABIES®

Technical report



Inactivated vaccine for canine and feline rabies prevention

The evolution of animal health



**Biogénesis
Bagó**



50 millions doses per year installed capacity

Rabies is an infectious viral disease that affects all mammals and can be found around the world. Considered **one of the most important zoonotic diseases**, the implementation of control and vaccination programs can help to eradicate it.

Biogénesis Bagó manufactures the rabies vaccine at its main site, certified for Good Manufacturing Practices (GMP) and in compliance with ISO 9001 and ISO 140001 standards. **It has a manufacture capacity of 50 million doses per year.** In addition, its dynamic logis-

tics provides a high-level capacity to supply vaccines worldwide: We have delivered **36 million doses of BIORABIES during the first half of 2020** in a difficult context due to **COVID-19 pandemic**.

Since 2012, we are members of PAHO Revolving Fund, with 81.7 million doses of rabies vaccine delivered over 8 years, in more than 10 countries. Thus, the company plays an important role in the fight against the disease.





BIORABIES®

Instructions

Inactivated vaccine for canine and feline rabies prevention

Composition

Each 1 mL dose contains an inactivated rabies virus suspension ≥ 1 IU of NIH, with aluminum hydroxide as an adjuvant.

Dosage and Route of Administration

1 mL subcutaneously. In cases of anti-rabies vaccination campaign, administer according to the indications of the competent authorities.

Preservation

Keep between 2°C and 8°C, away from light. Do not freeze.

Presentations (*)

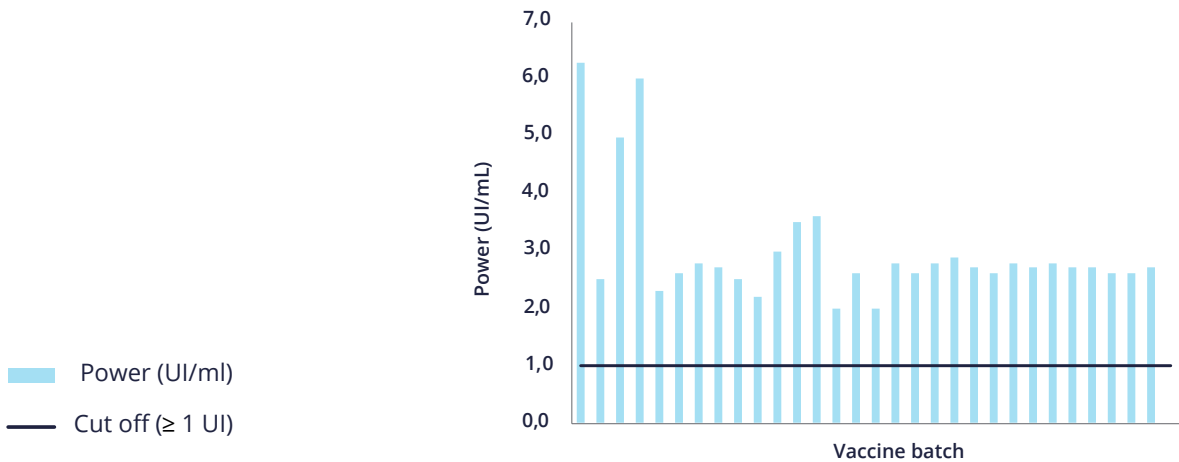
Pack of 50 single-dose bottles of 1 mL. Multi-dose bottles of 10 mL

(*) Submissions may vary according to each country and its regulatory authority involved.

Relevant attributes

- **Highly purified and stable antigens** that guarantee an adequate immunogenicity.
- **BIORABIES is a safe vaccine with less than 1 claim per 5 million doses applied.** As it is an inactivated vaccine, it does not generate signs of immunosuppression in vaccinated animals.
- **BIORABIES is aligned in its indications of use to the recommendation of WHO experts** on the disease and vaccination campaigns for the prevention and control of it, also covering the needs of pet owners.
- **Each dose ensures a potency greater than 1 IU of NIH** throughout the life of the product.

NIH UI/mL power



Frequent questions

Can vaccination generate a reaction in animals?

In some animals a slight swelling at the injection site can be observed that disappears without any medication.

What to do if a reaction occurs?

In sensitized animals, any injectable product can produce, in sporadic form, allergic reactions. If any symptoms occur, please consult your veterinarian.

Do I need to take any precautions before administering the vaccine?

Vaccination should be performed by trained personnel and under good management practices. The vaccine should be kept at the proper temperature (2°C to 8°C) until the time of administration. If the color of the vaccine turns yellow, do not apply.

Can I vaccinate animals under 3 months old?

BIORABIES can be administered in massive campaigns, where all animals are vaccinated, regardless of their age, weight, or health status.

How long can I keep a multi-dose bottle open?

As with other inactivated biologics, it is recommended that the multi-dose bottles once opened be used within 2-3 days. That is, if the sterile techniques for removing the dose from the vial are respected.



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