

# Creating strong bonds through a full range of leading vaccines



## **Nobivac: Rabies**







## Nobivac: Puppy DP





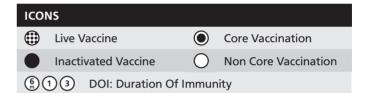


#### A LEADING VACCINE IN THE FIGHT AGAINST RABIES

- Proven 3-Year DOI
- Used worldwide as an approved choice for many national and regional rabies control programs
- Used in the highly successful Serengeti rabies control program leading to a major reduction in both canine and human rabies cases
- Can be given together with many other Nobivac vaccines

#### TO SUPPORT A SOCIAL START

- Can be used from 4-6 weeks of age
- Provides early CDV and CPV immunity
- Breaks through maternally derived antibodies earlier
- Reduces the disease risk for early socialization programmes makes early social interactions with other dogs safer







## Nobivac: DHPPi







## Nobivac: Lepto







#### **PROVIDES WHAT EVERY DOG NEEDS**

- Reliable immunity against distemper, infectious hepatitis, canine parvovirus disease and respiratory disease caused by canine adenovirus type 2 and canine parainfluenza virus\*
- Logical antigen combinations mean fewer injections to cover basic vaccine needs
- Fast onset of immunity within 7 days for D, H and P core components
- Can be used in pregnant and lactating bitches if required
- Proven clinical protection against CPV-2, 2a, 2b and 2c strains & prevention of viral shedding<sup>1, 2, 3</sup>
- 3-Year duration of immunity for DH and P core components

#### **REDUCES RENAL SHEDDING**

- For active immunity against leptospirosis caused by *Leptospira* canicola and *Leptospira* icterohaemorrhagiae
- First leptospirosis vaccine with an authorized claim to reduce renal shedding; thus reducing the risk of zoonotic spread
- Non-adjuvanted vaccine
- 1-year DOI\*\*
  - Hoskins J.D., Taylor H.W. and Gourley K.R., (1995), Challenge trial of a new attenuated canine parvovirus vaccine, J.Vet.Int.Med., 9, 197.
  - <sup>2</sup> Larson L.J. and Schultz R.D., (1997) Comparison of selected canine vaccines for their ability to induce protective immunity against canine parvovirus infection, *American Journal of Veterinary Research*, **58**, 360-363.
  - Spibey N., Greenwood N.M., Sutton D., Chalmers W.S.K. and Tarpey I., (2008), Canine parvovirus type 2 protects against virulent challenge with type 2c virus, Veterinary Microbiology, 128, 48-55

- \* With Nobivac DHPPi
- \*\* Not available in all markets

## Nobivac & Tricat Trio

## 

Core vaccination for cats: FHV, FCV and FPLV

+ Rabies

8<sup>th</sup> year



Live



#### THE CORE VACCINE FOR CATS

• Immunizes against feline calicivirus (FCV), feline herpes (or rhinotracheitis) virus type 1 (FHV) and feline panleucopenia virus (FPLV)

Ocore

- Highly efficacious live attenuated strains
- Non-adjuvanted vaccine
- 3-Year DOI for feline panleucopenia component
- Contains the broadly cross-protective F9 FCV component. Shown to cross neutralize a wide range of FCV field isolates<sup>4</sup>



Tricat Trio\*

6w	
8-9w	X
12w	Х
16-20w	
1st year	Х
2 <sup>nd</sup> year	Х
3 <sup>rd</sup> year	Х
4 <sup>th</sup> year	Х
5 <sup>th</sup> year	Х
6 <sup>th</sup> year	х
7 <sup>th</sup> year	Х
8 <sup>th</sup> year	Х

6w	
8-9w	
12w	Х
16-20w	
1 <sup>st</sup> year	(X)
2 <sup>nd</sup> year	(X)
3 <sup>rd</sup> year	х
4 <sup>th</sup> year	(X)
5 <sup>th</sup> year	(X)
6 <sup>th</sup> year	х
7 <sup>th</sup> vear	(X)

Rabies\*\*

(X)

\*Vaccine has 3-year claim for FPLV but FHV and FCV needs boosting annually
\*\*Rabies annual booster depends on the country's regulatory requirements and not necessary according
to our SPC (it has 3-year claim).







### ଅ Canine Vaccination Protocols

Core vaccina	ation for dogs: DH and P		+ Lepto		+ Rabies	
	Puppy DP*	DHPPi**		Lepto		Rabies***
6w	(X)		6w		6w	
8-9w		Х	8-9w	х	8-9w	
12w		x	12w	х	12w	х
16-20w			16-20w		16-20w	
1 <sup>st</sup> year		X	1st year	х	1st year	(X)
2 <sup>nd</sup> year		X	2 <sup>nd</sup> year	х	2 <sup>nd</sup> year	(X)
3 <sup>rd</sup> year		x	3 <sup>rd</sup> year	х	3 <sup>rd</sup> year	х
4 <sup>th</sup> year		X	4 <sup>th</sup> year	х	4 <sup>th</sup> year	(X)
5 <sup>th</sup> year		x	5 <sup>th</sup> year	х	5 <sup>th</sup> year	(X)
6 <sup>th</sup> year		X	6 <sup>th</sup> year	х	6 <sup>th</sup> year	Х
7 <sup>th</sup> year		x	7 <sup>th</sup> year	х	7 <sup>th</sup> year	(X)
8 <sup>th</sup> year		х	8 <sup>th</sup> year	Х	8 <sup>th</sup> year	(X)

<sup>\*</sup>Nobivac solvent must be used to reconstitute Nobivac Puppy DP and can be used to reconstitute Nobivac DHPPi.

\*\*Vaccines have 3-year claim for D,H and P but Pi needs boosting annually.

\*\*\*Rabies annual booster depends on the country's regulatory requirements and not necessary according to our SPC (it has 3-year claim).







## Protecting strong bonds

The Nobivac small animal vaccine range comprises vaccines and services that reflect MSD Animal Health long experience and leadership in small animal vaccine development. A strong research commitment to small animal vaccines ensure that the Nobivac vaccines are of the highest quality, trusted to be effective and safe.

