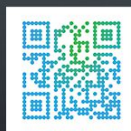




To become a preferred and rapidly  
**growing key global solution  
 provider** in animal health, contributing  
**the most relevant, high-quality  
 products** and services to stakeholders,  
 society, and the environment

# VAKSIMUNE®

## Newcastle Disease G VII Series



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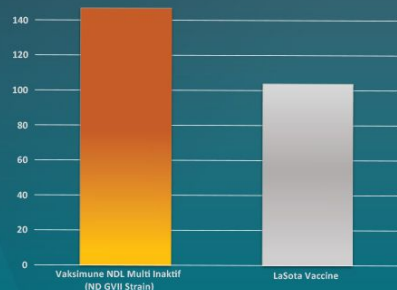


# VAKSIMUNE® Newcastle Disease G VII Series

## Antigenic Match

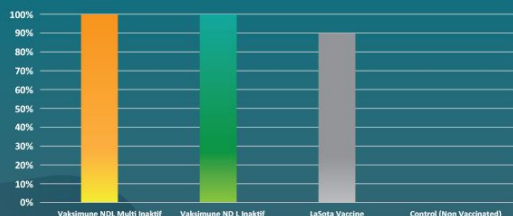
**Vaksindo** formulates the Newcastle disease Genotype VII vaccine using the NCBI GenBank strains which have **>98% homology** with the ND strain that can cause significant morbidity and mortality rate in the poultry industry.

The use of Genotype VII strains with **antigenic match** character **upgrades the efficacy** of the vaccines to create immunity towards the Newcastle disease.



## Serology

Serology test was conducted on day 56 where it shows **HI GMT** with significant result of **Vaksimune ND L Multi Inaktif (ND GVII Strain)** compare to LaSota Vaccine.

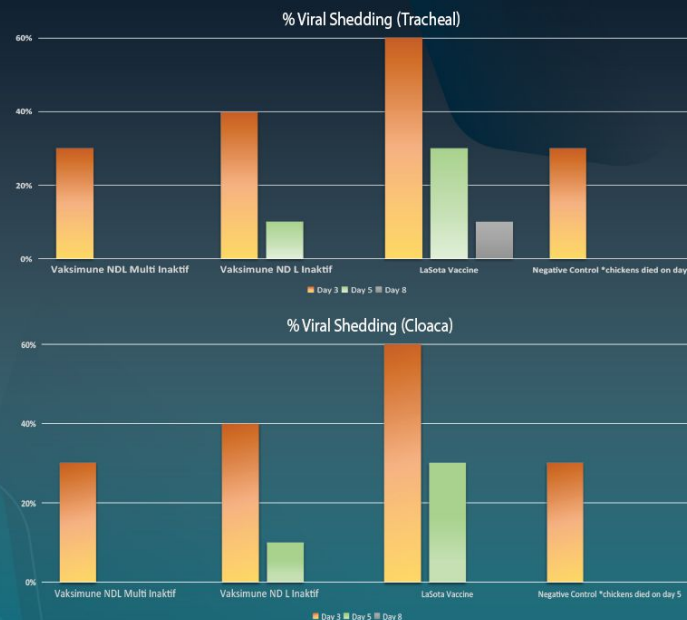


## Survival Rate

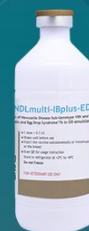
The result showed that both Genotype VII vaccine (ND L Multi and ND L Inaktif) showing **100% protection** compare to 90% survival rate using LaSota Vaccine, while the non-vaccinated group had 0% protection rate.

## Shedding

The results showed that both Genotype VII vaccine (**Vaksimune ND L Multi** and **Vaksimune ND L Inaktif**) showing **0% to 10%** of viral shedding on **day 5** and **day 8**, compare to **10% to 30%** of viral shedding using LaSota Vaccine. **Minimal shedding rate is achieved using ND GVII Vaccine which benefit farmers by minimizing the spread of the virus in infected flocks**

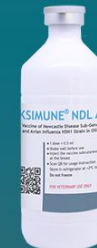


## Product



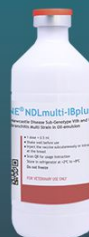
**VAKSIMUNE® ND Lmulti-IBplus-EDS**  
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VIIh & VIIi strain, Infectious Bronchitis M-41 strain, 771 variant, QX strain and Egg Drop Syndrome

1000 doses



**VAKSIMUNE® ND L AI**  
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VII strain and Avian Influenza H5N1 subtype clade 2.3.2

1000 doses



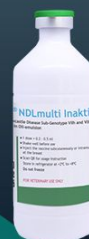
**VAKSIMUNE® ND Lmulti-IBplus**  
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VIIh & VIIi strain and Infectious Bronchitis M-41, 771 variant, QX strain

1000 doses



**VAKSIMUNE® ND L Inaktif 0.1**  
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VII strain, high concentrate

5000 doses  
2000 doses



**VAKSIMUNE® ND Lmulti Inaktif**  
Inactivated oil-emulsion multivalent vaccine of Newcastle Disease Genotype VIIi & VIIh strain

1000 doses

**ND G VII Series**  
**ANTIGENIC MATCH**