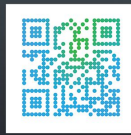




vaksindo
Research Based Vaccine

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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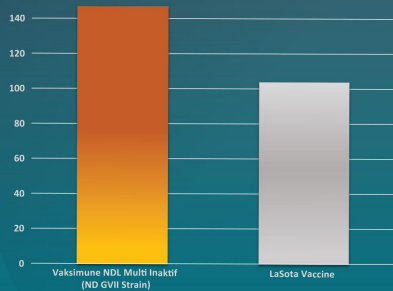


VAKSIMUNE® Newcastle Disease L GVII Series

Antigenic Match

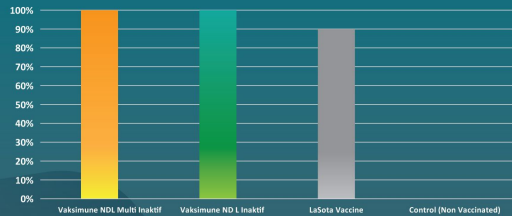
Vaksindo formulates the Newcastle disease Genotype VII vaccine using the NCBI GenBank strains which have **>98% homology** with the ND strain that can cause significant morbidity and mortality rate in the poultry industry.

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.

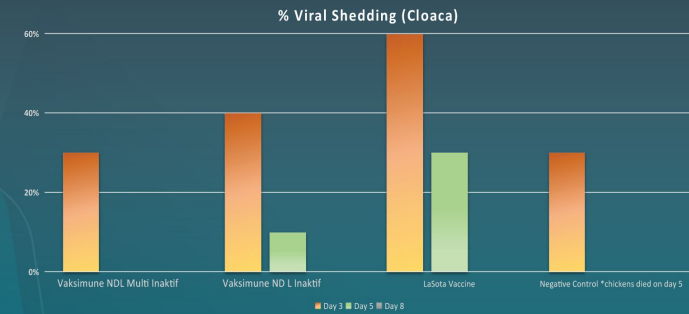
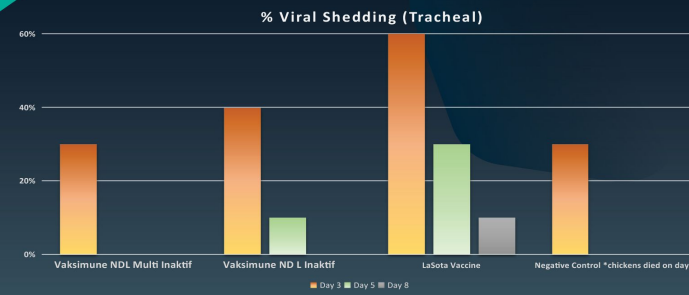


Survival Rate

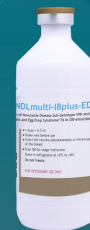
The result showed that both Genotype VII vaccine (ND L Multi and ND L Inaktif) showing **100% protection** compare to 90% survival rate using LaSota Vaccine, while the non-vaccinated group had 0% protection rate.

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**

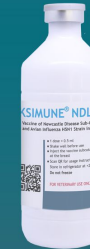


Product



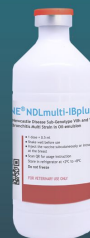
VAKSIMUNE® ND Lmulti-IBplus-EDS
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VIIh & VIII strain, Infectious Bronchitis M-41 strain, 771 variant, QX strain and Egg Drop Syndrome

1000 doses



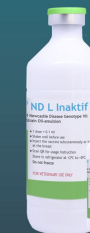
VAKSIMUNE® ND L AI
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VII strain and Avian Influenza H5N1 subtype clade 2.3.2

1000 doses



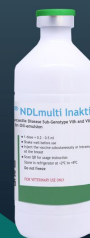
VAKSIMUNE® ND Lmulti-IBplus
Inactivated oil-emulsion vaccine of Newcastle Disease Genotype VIIh & VIII strain and Infectious Bronchitis M-41, 771 variant, QX strain

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 VIIIi & VIIh strain

1000 doses

ND L GVII Series
ANTIGENIC MATCH