

## Indirect ELISA for the detection of antibodies against the Newcastle Disease Virus (NDV) in chicken and turkey sera.

May be used to detect infection or to quantify NDV antibody levels in **birds vaccinated with HVT-NDV vector vaccines**.

*Note: The same convenient protocol (buffers, incubation times and temperatures) is used for most ID Screen® poultry kits.*

- **The only ELISA validated for monitoring rHVT-F vaccines**
- May be used as part of a **DIVA\* strategy** in combination with the [NDVNP kit](#) (for animals vaccinated with rHVT-F vaccines alone)
- **High specificity and very low background** (no risk of false positive results)
- **Short incubation times:** results in 75 minutes (30-30-15 protocol)
- **Excellent correlation** with hemagglutination inhibition (HI)
- **Comprehensive data analysis** with the IDSoft™ program
- **Positive and negative reference sera** available as internal controls

\*Differentiation between Infected and Vaccinated Animals

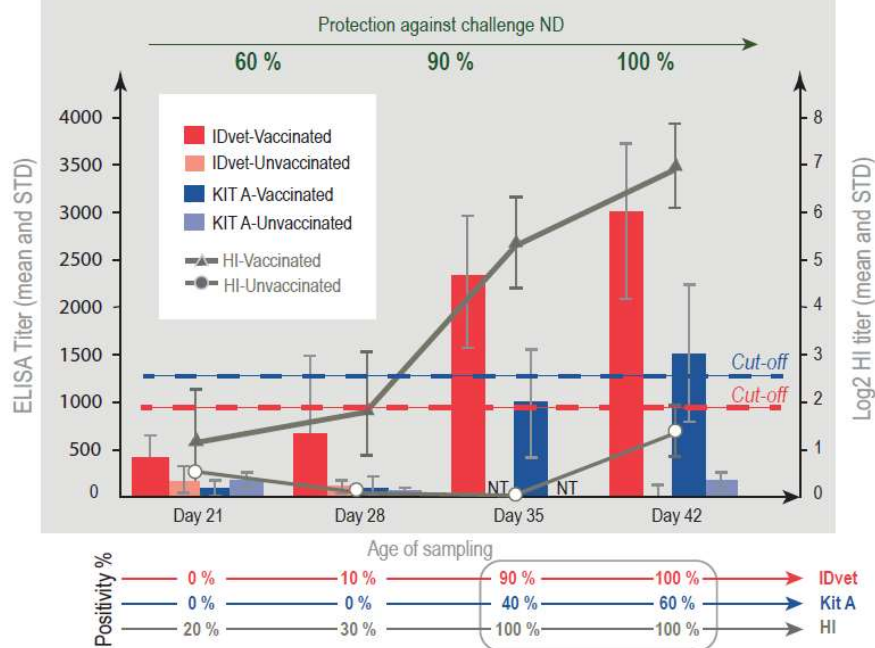
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### ID SCREEN® NEWCASTLE DISEASE INDIRECT THE ONLY COMMERCIAL ELISA VALIDATED FOR USE WITH HVT-ND VECTOR VACCINES

Now available!

#### ▶ SEROCONVERSION OF DAY OLD COMMERCIAL BROILERS VACCINATED WITH VECTORMUNE-ND\*



The **ID Screen® Newcastle Disease Indirect** ELISA is a rapid and reliable alternative to HI for use with recombinant vector vaccines.

The test offers:

- Excellent agreement with HI
- Improved sensitivity
- **Earlier detection** of vaccine antibodies

The IDvet ELISA gave similar results to HI, with a slight increase in antibody levels between D21 and D28, and a sharp increase between D28 and D42. At D35, the IDvet ELISA and Kit A showed 100% and 40% positivity, respectively.

\*Study presented by the Scientific Direction of Ceva Animal Health at the 2015 WPA meeting in Cape Town, South Africa

## SPECIFICATIONS

|                       |   |
|-----------------------|---|
| <b>Method</b>         | Indirect ELISA                                    |
| <b>Species</b>        | Chickens (broilers, breeders, layers) and turkeys |
| <b>Specimens</b>      | Serum   |
| <b>Coated antigen</b> | NDV purified antigen                              |
| <b>Conjugate</b>      | Anti-chicken-HRP conjugate (concentrated 10X)     |

## ORDERING INFORMATION

|                     |                    |                    |
|---------------------|--------------------|--------------------|
| <b>Product code</b> | NDVS-5P            | NDVS-10P           |
| <b>Kit format</b>   | 5 plates           | 10 plates          |
| <b>Reactions</b>    | 480                | 960                |
| <b>Plate format</b> | 12 x 8-well strips | 12 x 8-well strips |

## ASSOCIATED PRODUCTS

### Ready-to-use multi-positive serum - ref. A

|                     |   |
|---------------------|---|
| <b>Product code</b> | MRIPOS-BIRD-RTU-A   |
| <b>Format</b>       | 5 ml vial   |
| <b>Description</b>  | Ready-to-use multi-positive chicken serum, positive with the ID Screen <sup>®</sup> kits: IBVP2, IBVS, ILTS, ILTGBS, EDS, MG/MS (combo kit), NDVS, NDVS-CV. (Negative for MM). To be used as internal reference material for quality control. |

### Ready-to-use chicken negative serum

|                     |   |
|---------------------|---|
| <b>Product code</b> | MRINEG-BIRD-RTU   |
| <b>Format</b>       | 5 ml vial   |
| <b>Description</b>  | Ready to use specific pathogen free (SPF) chicken serum pool. Does not contain any antibodies against any avian pathogen. For use with all the IDvet poultry ELISA kits or for RSA testing. |