



SUIS
PRRS
PLUS

AVI
IBD

SUIS
PRRS

SUIS
MHYO

In
CIVTEST[®]
we trust

BOVIS
IBR

BOVIS
NEOSPORA

BOVIS
BVD



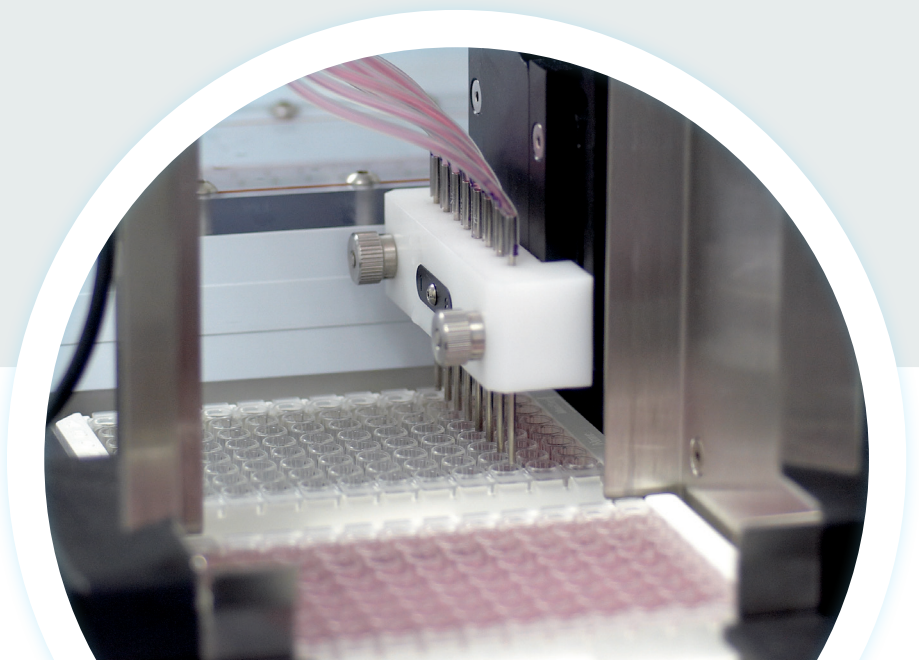
The **Reference**
in **Prevention**
for **Animal Health**



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CIVTEST[®]
we trust

Laboratorios Hipra S.A. presents the new brochure of Diagnostic Reagents for Animal Health. The products in the CIVTEST[®] range have been developed by our R&D department in collaboration with numerous reference laboratories so that we can offer the veterinary professional a wide range of high quality products. All of our products are ELISA tests, and have the following characteristics:

- Fast and easy handling in the laboratory.
- High stability of all the components.
- High sensitivity and specificity.
- Quantifiable results and easy interpretation.
- Ready to use «components», with the exception of the wash solution and sample diluent.
- Eco-friendly. All packaging materials used in the CIVTEST[®] range are recyclable.



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The Reference
in Prevention
for Animal Health

CIVTEST® SUIS ADV

DEFINITION

Kit for detection and measurement of total antibodies against Aujeszky's virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Estimation of the immune status of a herd after vaccination and duration of passive immunity in their progeny.

CIVTEST® SUIS ADVgE

DEFINITION

Kit for detection of specific antibodies against glycoprotein E (gE) from Aujeszky's virus.

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/2.
Incubation time - serum: 60 minutes at 37°C (short protocol) or over-night at 4°C (long protocol)
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of Aujeszky's virus infection.
Detection of persistent infection in pigs in the absence of clinical signs. Estimation of the immune status of a herd after vaccination with negative gE vaccines.

CIVTEST® SUIS HC/PPC

DEFINITION

Kit for detection of total specific antibodies against porcine pestiviruses.

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: Not diluted.
Incubation time - pig serum: 120 minutes at 37°C (short protocol) or over-night at 4°C (long protocol).
Incubation time - pig serum and rabbit serum: 30 minutes at 37°C.
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 30 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of hog cholera.

CIVTEST® SUIS ADVgB

DEFINITION

Kit for detection of specific antibodies against glycoprotein B (gB) from Aujeszky's virus.

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Serum dilution: 1/2.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

To follow the immune response to vaccination when this is mandatory. To detect infected or vaccinated animals in a low prevalence situation when the vaccination has been forbidden.

CIVTEST® SUIS APP

DEFINITION

Kit for detection and measurement of specific antibodies against exotoxin ApxI and the surface protein Tbp2 from *Actinobacillus pleuropneumoniae*. (Both proteins are only expressed in active infections)

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of porcine pleuropneumonia. Differentiation of infection caused by virulent (1, 5, 9, 10 and 11) and less virulent (2,3,4,6,7,8 and 12) *Actinobacillus strains*.

CIVTEST® SUIS INFLUENZA

DEFINITION

Kit for detection and measurement of antibodies against H₁N₁ types of porcine influenza virus. It also detects H₃N₂ types less strongly and after a longer post infection interval.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of porcine influenza type A. Estimation of the immune status of a herd.

CIVTEST® SUIS MHYO

DEFINITION

Kit for detection and measurement of specific antibodies against *Mycoplasma hyopneumoniae*.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Serum dilution: 1/40.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of *Mycoplasma hyopneumoniae* infections.
Estimation of the immune status of a herd.

CIVTEST® SUIS PRRS A/S

DEFINITION

Kit for detection and measurement of specific antibodies against American type PRRS virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of American strains from porcine reproductive and respiratory syndrome disease.
Estimation of the immune status of the herd.
Examination of the immune status of future breeders.

CIVTEST® SUIS PRRS A/S PLUS

DEFINITION

Kit for detection and measurement of specific antibodies against American type PRRS virus, with serum or oral fluid samples.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Oral fluid dilution: 1/2.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - oral fluid: over-night at 4°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of American strains from porcine reproductive and respiratory syndrome disease. Estimation of the immune status of the herd. Examination of the immune status of future breeders.

CIVTEST® SUIS PRRS E/S

DEFINITION

Kit for detection and measurement of specific antibodies against European type PRRS virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of European strains from porcine reproductive and respiratory syndrome disease.
Estimation of the immune status of the herd.
Examination of the immune status of future breeders.

CIVTEST® SUIS PRRS E/S PLUS

DEFINITION

Kit for detection and measurement of specific antibodies against European type PRRS virus, with serum or oral fluid samples.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Oral fluid dilution: 1/2.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - oral fluid: over-night at 4°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of European strains from porcine reproductive and respiratory syndrome disease. Estimation of the immune status of the herd. Examination of the immune status of future breeders.

CIVTEST® SUIS SE/MR

DEFINITION

Kit for detection and measurement of specific antibodies against *Erysipelothrix rhusiopathiae*.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of infection caused by serotypes 1 and 2 of *Erysipelothrix rhusiopathiae*.
Estimation of the immune status of a herd.

CIVTEST® SUIS

CIVTEST® BOVIS BRSV/VRS

DEFINITION

Kit for detection and measurement of specific antibodies against bovine respiratory pneumovirus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: two 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/100.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Dynamic detection of bovine respiratory pneumovirus infection using serial samples taken at a 15-day interval.
Estimation of the immune status of the herd.

CIVTEST® BOVIS CHLAMYDIA PS

DEFINITION

Kit for detection and measurement of specific antibodies against *Chlamydia abortus* in cattle.

TYPE OF ASSAY

Indirect ELISA.
Comprises two 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/200.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of bovine abortion caused by *Chlamydia abortus*.

CIVTEST® BOVIS IBRgB

DEFINITION

Kit for detection of specific antibodies against glycoprotein B (gB) of bovine herpesvirus type 1 (BHV-1).

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Serum dilution: 1/5 (short protocol) or 1/10 (long protocol)
Incubation time - serum: 120 minutes at 37°C (short protocol) or over-night at 4°C (long protocol)
Incubation time - conjugate: 30 minutes at 37°C
Incubation time - substrate: 10 minutes at 20-25°C in the darkness
Read at wavelength: 450 nm.

UTILITY

To follow the immune response to vaccination when this is mandatory.
To detect infected or vaccinated animals in a low prevalence situation when the vaccination has been forbidden.

CIVTEST® BOVIS BVD/BD P80

DEFINITION

Kit for detection and measurement of specific antibodies against p80 protein of bovine virus diarrhea.

TIPO DE PRUEBA

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/10. Milk dilution: 1/2.
Incubation time - serum: 60 minutes at 37°C (short protocol) or over-night at 4°C (long protocol).
Incubation time - milk: over-night at 4°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Detection of immunotolerant persistently infected (IPI) animals infected in an infected herd. Combined with the antigen kit LSI BVD ANTIGEN allows the differentiation between IPI animals and those which are transiently viremic. This assay could be carried out in serum, individual milk and tank of milk.

CIVTEST® BOVIS IBR

DEFINITION

Kit for detection and measurement of specific antibodies against bovine rhinotracheitis virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
12 month self-life.

PROCEDURE

Serum dilution: 1/100. Milk dilution: 1/2
Incubation time - serum: 60 minutes at 37°C (short protocol) or over-night at 4°C (long protocol)
Incubation time - milk: over-night at 4°C
Incubation time - conjugate: 60 minutes at 37°C
Incubation time - substrate: 15 minutes at 20-25°C in the darkness
Read at wavelength: 450 nm.

UTILITY

Diagnosis of infectious bovine rhinotracheitis disease. Estimation of the immune status of herd. This assay could be carried out in serum, individual milk and tank of milk.

CIVTEST® BOVIS IBRgE

DEFINITION

Kit for detection of specific antibodies against glycoprotein E (gE) of bovine herpesvirus type 1 (BHV-1).

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Serum dilution: 1/2.
Incubation time - serum: over-night at 4°C.
Incubation time - conjugate: 30 minutes at 20-25°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

In control programs to detect cattle infected with field strains of bovine herpesvirus-1 (BHV-1).



CIVTEST® BOVIS IBRgE MILK

DEFINITION

Kit for detection of specific antibodies against glycoprotein E (gE) of bovine herpesvirus type 1 (BHV-1). Milk sample: individual or bulk tank milk.

TYPE OF ASSAY

Blocking ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Milk dilution: Not diluted.

Incubation time - milk: over-night at 20-25°C, wash and 120 minutes at 37°C.

Incubation time - conjugate: 30 minutes at 20-25°C.

Incubation time - substrate: 15 minutes at 20-25°C in the darkness.

Read at wavelength: 450 nm.

UTILITY

In control programs to detect cattle infected with field strains of bovine herpesvirus-1 (BHV-1) in individual milk, or for prevalence monitoring in bulk tank milk (lower or higher than 20%).

CIVTEST® BOVIS IBRgE MILK [Ab]

DEFINITION

Kit for detection of specific antibodies against glycoprotein E (gE) of bovine herpesvirus type 1 (BHV-1). Milk sample: individual or bulk tank (by concentrating the sample).

TYPE OF ASSAY

Blocking ELISA.
Comprises: one 96-well plate (8x12).
18 month self-life.

PROCEDURE

Milk dilution: not diluted (individual milk) or 1/2 (bulk tank milk), previously concentrated.

Incubation time - milk: over-night at 20-25°C, wash and extra 120 minutes at 20-25°C.

Incubation time - conjugate: 30 minutes at 20-25°C.

Incubation time - substrate: 15 minutes at 20-25°C in the darkness.

Read at wavelength: 450 nm.

UTILITY

In control programs to detect cattle infected with field strains of bovine herpesvirus-1 (BHV-1) in individual milk, or for prevalence monitoring in bulk tank milk (lower or higher than 4%).

CIVTEST® BOVIS NEOSPORA

DEFINITION

Kit for detection and measurement of specific antibodies against tachizoites of *Neospora caninum*.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

PROCEDURE

Serum dilution: 1/100. Milk dilution: Not diluted

Incubation time - serum: 60 minutes at 37°C

Incubation time - milk: over-night at 4°C

Incubation time - conjugate: 60 minutes at 37°C

Incubation time - substrate: 15 minutes at 20-25°C in the darkness.

Read at wavelength: 405 nm

UTILIZACIÓN

Diagnosis of abortions caused by *Neospora caninum*. Identification of congenital infected animals. Estimation of the immune status of herd. This assay could be carried out in serum, individual milk and bulk tank milk.

CIVTEST® BOVIS NEOSPORA SUPPLEMENT AVIDITY

DEFINITION

Supplementary reagents to CIVTEST® BOVIS NEOSPORA to estimate anti-*Neospora caninum* IgG avidity in serum.

TYPE OF ASSAY

Avidity ELISA. Comprises astringent solution and low avidity control.

PROCEDURE

Serum dilution: 1/25 and 1/100.

Incubation time - serum: 60 minutes at 37°C.

Incubation time - astringent solution: 10 minutes at 37°C.

Incubation time - conjugate: 60 minutes at 37°C.

Incubation time - substrate: 15 minutes at 20-25°C in the darkness.

Read at wavelength: 405 nm.

UTILITY

Differentiation between recent infection (low avidity) and chronic infection (high avidity) in neospora positive animals.

BOVIS



CIVTEST® BOVIS

CIVTEST® AVI EDS

DEFINITION

Kit for detection and measurement of specific antibodies against avian adenovirus which causes the egg drop syndrome.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 30 minutes at 37°C.
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Detection of avian adenovirus infections (EDS).
Estimation of the immune status of flocks.
Detects specific IgG antibodies in serum.

CIVTEST® AVI IBV

DEFINITION

Kit for detection and measurement of specific antibodies against infectious bronchitis virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Detection of infectious bronchitis virus infections.
Estimation of the immune status of flocks.
Detects specific antibodies in serum.

CIVTEST® AVI INFLUENZA

DEFINITION

Kit for detection and measurement of specific antibodies against avian influenza.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Dynamic detection of avian influenza virus infections using serial samples.
Estimation of the immune status of flocks.
Detects specific IgG antibodies in serum.

CIVTEST® AVI IBD

DEFINITION

Kit for detection and measurement of specific antibodies against infectious bursal virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 30 minutes at 37°C.
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Detection of infectious bursal virus infections.
Estimation of the immune status of flocks.
Forecast of the optimal vaccination date.
Detects specific antibodies in either egg yolk or serum.

CIVTEST® AVI ILT

DEFINITION

Kit for detection and measurement of specific antibodies against avian laryngotracheitis virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Detection of avian laryngotracheitis virus infections.
Estimation of the immune status of flocks.
Detects specific antibodies in serum.

CIVTEST® AVI NDV

DEFINITION

Kit for detection and measurement of specific antibodies against paramyxovirus type 1.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month shelf-life.

PROCEDURE

Serum dilution: 1/500.
Incubation time - serum: 30 minutes at 37°C.
Incubation time - conjugate: 30 minutes at 37°C.
Incubation time - substrate: 30 minutes at 37°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Screening for Newcastle disease infections.
Estimation of the immune status of flocks.
Detects specific antibodies in serum.

CIVTEST® AVI REO

DEFINITION

Kit for detection and measurement of specific antibodies against avian reovirus.

PROCEDURE

Serum dilution: 1/500.

Incubation time - serum: 30 minutes at 37°C.

Incubation time - conjugate: 30 minutes at 37°C.

Incubation time - substrate: 30 minutes at 37°C in the darkness.

Read at wavelength: 405 nm.

UTILITY

Detection of avian reovirus infections.
Estimation of the immune status of flocks.
Detects specific IgG antibodies in serum.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.

CIVTEST® AVI TRT

DEFINITION

Kit for detection and measurement of specific antibodies against the pneumovirus which causes avian rhinotracheitis in all poultry and swollen head syndrome in chickens.

PROCEDURE

Serum dilution: 1/500.

Incubation time - serum: 60 minutes at 37°C.

Incubation time - conjugate: 60 minutes at 37°C.

Incubation time - substrate: 30 minutes at 37°C in the darkness.

Read at wavelength: 405 nm.

UTILITY

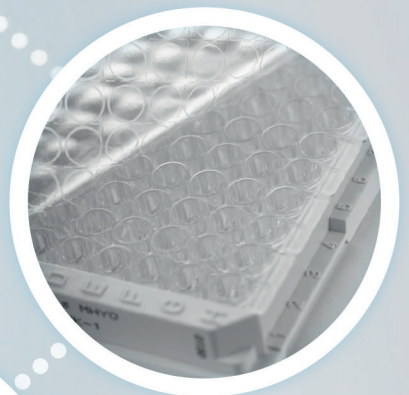
Detection of avian rhinotracheitis infections and confirmation of swollen head syndrome.
Estimation of the immune status of flocks.
Detects specific antibodies in serum.

TYPE OF ASSAY

Indirect ELISA.
Comprises: five 96-well plates (8x12).
18 month self-life.



AVI



CIVTEST® AVI

CIVTEST® CANIS LEISHMANIA

DEFINITION

Kit for detection and measurement of specific antibodies against *Leishmania donovani infatum*.

TYPE OF ASSAY

Indirect ELISA.
Comprises: two 96-well plates (8x12) or one 32-well plate (8x4).
24 month shelf-life.

PROCEDURE

Serum dilution: 1/20.
Incubation time - serum: 10 minutes at 18-25°C.
Incubation time - conjugate: 5 minutes at 18-25°C.
Incubation time - substrate: 10 minutes at 18-25°C in the darkness
Read at wavelength: 450 nm.

UTILITY

Diagnosis of Leishmaniosis in the dog.

CIVTEST® OVIS CHLAMYDIA PS

DEFINITION

Kit for detection and measurement of specific antibodies against *Chlamydomphila abortus* in sheep.

TYPE OF ASSAY

Indirect ELISA.
Comprises: two 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/50.
Incubation time - serum: 60 minutes at 37°C.
Incubation time - conjugate: 60 minutes at 37°C.
Incubation time - substrate: 15 minutes at 20-25°C in the darkness.
Read at wavelength: 405 nm.

UTILITY

Diagnosis of ovine abortion caused by *Chlamydomphila abortus*.

CIVTEST® CUNI MIXOMATOSIS

DEFINITION

Kit for detection and measurement of specific antibodies against rabbit myxomatosis virus.

TYPE OF ASSAY

Indirect ELISA.
Comprises: two 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/40.
Incubation time - serum: 20 minutes at 37°C.
Incubation time - conjugate: 20 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of myxomatosis in rabbit.
Estimation of the immune status of a farm.

CIVTEST® OVIS M.AGALACTIAE

DEFINITION

Kit for detection and measurement of specific antibodies against *Mycoplasma agalactiae* in sheep and goat.

TYPE OF ASSAY

Indirect ELISA.
Comprises two 96-well plates (8x12).
12 month shelf-life.

PROCEDURE

Serum dilution: 1/100.
Incubation time - serum: 20 minutes at 37°C.
Incubation time - conjugate: 20 minutes at 37°C.
Incubation time - substrate: 10 minutes at 20-25°C in the darkness.
Read at wavelength: 450 nm.

UTILITY

Diagnosis of ovine and caprine mastitis caused by *Mycoplasma agalactiae*.



CUNI

CANIS

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CIVTEST® CUNI CANIS OVIS

HIPRASOFT

DEFINITION

HIPRASOFT is a software package for the capture of optical densities (OD) from an ELISA reader, graphic interpretation of the results and management of flocks and herds. It can be used as a simple tool for quick and easy interpretation of the results or as a more complex tool for detailed epidemiological studies.

INSTALLATION REQUIREMENTS

Hardware: minimum of 100 MB RAM.

Operating System: Windows XP, Windows Vista, Windows 7.
ELISA reader with RS232 connection. It is compatible with an extended range of ELISA readers (Biotek, Multiskan, Tecan, etc...)

CHARACTERISTICS

- Allows the operation of a quality system within a laboratory.
- Easy and intuitive use.
- Easy exchange of results between different laboratories and technicians (e-mail).
- Simple procedures for updating.
- Rapid production of finished reports.
- Multilingual (Spanish, English)

UTILITY

- Reading of the OD from the ELISA reader.
- Automatic calculation of the ELISA titres.
- Different graphic reports:
 - Global report
 - Flock serological control report
 - Serum Profiles.
- Custom database creation.
- Complete and easily interpreted reports for the customer.
- Historic and statistical reports.



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