



svanova

PRODUCT CATALOGUE



Boehringer
Ingelheim

our story

Value Through Innovation

Our Company

Because a healthy future for people is connected to the well-being and vitality of animals, at Svanova, we are committed to supporting high-volume laboratories in monitoring, preventing, controlling and eradicating significant animal diseases.

Through the years, we have partnered with laboratory professionals to safeguard animal health by providing them with test kits to detect antibodies against virus, bacteria, parasites and mycoplasmas in ruminants, swine and equine.

From our beginning with the Swedish Veterinary Institute (SVA) in the 1980s, we have been guided by an overarching principle to deliver value through innovation. We diligently seek to help our laboratory partners improve animal wellness and control infectious diseases by creating products that add value. And, we work with a large global network in the veterinary research community to continue to innovate new diagnostic solutions for a safer, healthier future.

In 2011, we became a part of Boehringer Ingelheim Vetmedica, expanding and strengthening our activities and services worldwide. Today, our product portfolio comprises more than 20 different ELISAs that are used in more than 70 countries.

svanova



We are guided by an overarching principle
to deliver value through innovation.

diagnostics

Our Diagnostic Tests

Our tests use **enzyme-linked immunosorbent assay (ELISA) technology**. The ELISA is one of the most sensitive and reproducible diagnostic tests available. It is also rapid, simple to perform and easily automated.

The ELISA can identify various types of infections, either directly or indirectly, in different animal species. It does this by detecting the presence of an analyte—a specific substance that is being quantitatively or qualitatively analyzed—and which could be an antibody or an antigen related to a virus, bacteria, parasite or other pathogen.

Our SVANOVIR® ELISA Test can accommodate the following samples types:

- Bovine products: serum, plasma (individual or pool) and milk (individual and bulk tank milk)
- Porcine products: serum, plasma, meat juice and filter paper protocol for PRV
- Equine products: serum and plasma

quality

Our Commitment to Quality

Since 2003 our ELISA products have been **developed, manufactured and supplied to the market according to the ISO 9001 quality management system**, and are certified at ISO 9001:2015 standard.

We are uncompromising in our commitment to the quality of our products, processes and services.

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bovine

TESTS FOR NOTIFIABLE AND FOR NON-NOTIFIABLE DISEASES

BOVINE TESTS FOR NOTIFIABLE DISEASES

Specific diseases are classified notifiable by the World Organisation for Animal Health (OIE), an intergovernmental organization created by international agreement and represented by numerous countries and territories. **These regulated diseases must be reported and guidelines adhered to related to testing**, and import and export.

IBRV

Infectious Bovine Rhinotracheitis (IBR) AntibodyTest

Clinical signs and consequences of IBR: respiratory tract; eye and brain infections; abortions; fever; depression and reduced milk yield; immunosuppression.

Test: An indirect ELISA for the detection of specific antibodies to IBR in bovine serum, plasma and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® IBR-Ab	104878	Strips	2	96	88
SVANOVIR® IBR-Ab	104879	Plate	10	480	440
SVANOVIR® IBR-Ab (screen)	104880	Strips	10	960	920

BVDV

Bovine Virus Diarrhea Virus (BVDV) AntibodyTest

Clinical signs and consequences of BVD: infertility and abortion; reduced performance; immunosuppression.

Test: An indirect ELISA for the detection of specific antibodies to bovine virus diarrhea virus in bovine serum, plasma and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® BVDV-Ab	104881	Strips	2	96	88
SVANOVIR® BVDV-Ab	104882	Plate	10	480	440
SVANOVIR® BVDV-Ab (screen)	104883	Strips	10	960	920

BLV

Bovine Leukemia Virus (BLV) gp51 AntibodyTest

Clinical signs and consequences of BL: lack of appetite and weight loss; reduced milk yield; fever; infertility; gastrointestinal obstructions; peripheral and/or internal lymph node enlargement.

Test: An indirect ELISA for the detection of specific antibodies to Bovine Leukemia Virus gp51 in bovine serum, plasma and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® BLV gp51-Ab	104884	Strips	2	96	88
SVANOVIR® BLV gp51-Ab	104885	Plate	10	480	440
SVANOVIR® BLV gp51-Ab (screen)	104886	Strips	10	960	920

BRUCELLA

Brucella I-ELISA AntibodyTest

Clinical signs and consequences of Brucellosis: human infection from contact with infected animals/ animal products; reproductive failure and abortion in animals; excretion in uterine discharges and milk.

Test: An indirect ELISA for the detection of specific antibodies to *Brucella* in bovine serum, plasma and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® <i>Brucella</i> -Ab I-ELISA	104890	Strips	10	960	920

Brucella C-ELISA AntibodyTest

Clinical signs and consequences of Brucellosis: human infection from contact with infected animals/ animal products; reproductive failure and abortion in animals; excretion in uterine discharges and milk.

Test: A competitive ELISA for the detection of specific antibodies to *Brucella* in bovine, ovine, caprine and porcine serum and plasma samples and capable of discriminating between naturally infected and S19 vaccinated cattle.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® <i>Brucella</i> -Ab C-ELISA	104893	Strips	2	192	176
SVANOVIR® <i>Brucella</i> -Ab C-ELISA	104894	Plate	10	960	880

notifiable

BOVINE TESTS FOR NON-NOTIFIABLE DISEASES

Non-notifiable diseases are not regulated, **but they represent a serious threat to animal health and mortality**, and can cause significant economic burden.

BRSV

Bovine Respiratory Syncytial Virus Antibody Test

Clinical signs and consequences of BRSV infection: morbidity and mortality in cattle (a major contributor); respiratory tract infection symptoms—high respiratory rate, coughing and nasal discharge.

Test: An indirect ELISA for the detection of specific antibodies to Bovine Respiratory Syncytial Virus in bovine serum and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® BRSV-Ab	104888	Strips	2	96	88

PIV3

Bovine Parainfluenza Virus Type 3 Antibody Test

Clinical signs and consequences of PIV3 infection: respiratory tract and nasal disease, nasal congestion and discharge, coughing.

Test: An indirect ELISA for the detection of specific antibodies to Bovine Parainfluenza Virus Type 3 in bovine serum and milk samples.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® PIV3-Ab	104889	Strips	2	96	88

FASCIOLA

Fasciola hepatica Antibody Test

Clinical signs and consequences of *Fasciola hepatica* infection: caused by ingestion of infectious metacercariae (flukes) during grazing; subclinical infection with no specific clinical signs; gradual production loss.

Test: An indirect ELISA for the detection of antibodies to *Fasciola hepatica* in bovine serum, plasma, meat juice and milk samples (individual and bulk tank milk), and for the classification of herds and individual animals predicting the economic consequences of infection.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® <i>F. hepatica</i> -Ab	104896	Strips	2	192	184

BCV

Bovine Coronavirus Antibody Test

Clinical signs and consequences of BCV infection: abortion; birth of weak calves.

Test: An indirect ELISA for the detection of specific antibodies to BCV in bovine serum and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® BCV-Ab	104887	Strips	2	96	88

NEOSPORA

Neospora caninum iscom ELISA Antibody Test

Clinical signs and consequences of *Neospora caninum* infection: abortion; birth of weak calves.

Test: An indirect ELISA for the detection of specific antibodies to *Neospora caninum* in bovine serum and milk samples (individual and bulk tank milk).

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® <i>Neospora</i> -Ab	104898	Strips	2	192	184

OSTERTAGIA

Ostertagia ostertagi Antibody Test

Clinical signs and consequences of *Ostertagia ostertagi* infection: the most important gastro-intestinal nematode of cattle in temperate-climate regions; can lead to reduced milk yield.

Test: An indirect ELISA for the detection of specific antibodies to *Ostertagia ostertagi* in bovine bulk tank milk.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® <i>O. ostertagi</i> -Ab	104897	Strips	2	192	184

non-notifiable



porcine

TESTS FOR NOTIFIABLE AND FOR NON-NOTIFIABLE DISEASES

PORCINE TESTS FOR NOTIFIABLE DISEASES

Specific diseases are classified notifiable by the World Organisation for Animal Health (OIE), an intergovernmental organization created by international agreement and represented by numerous countries and territories. **These regulated diseases must be reported and guidelines adhered to related to testing**, and import and export.

PRV

Pseudorabies/Aujeszky Disease Virus gE and gB Antibody Test

Clinical signs and consequences of pseudorabies/Aujeszky: respiratory, nervous and reproductive disorders.

Test: A blocking ELISA for the detection of specific antibodies to Pseudorabies/Aujeszky Disease Virus gE in porcine serum and plasma samples.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® PRV gE-Ab	104902	Single strips	2	192	184
SVANOVIR® PRV gE-Ab	104904	Whole plate	10	960	920
SVANOVIR® PRV gB-Ab	104905	Single strips	2	192	184
SVANOVIR® PRV gB-Ab	104906	Whole plate	10	960	920

TGEV/PRCV

Transmissible Gastroenteritis Virus (TGEV)/Porcine Respiratory Coronavirus (PRCV) Differentiating Test

Clinical signs and consequences of TGE/PRC: vomiting; diarrhea; anorexia and dehydration—highly contagious with a mortality rate of 20% (TGEV)¹; mild respiratory disease (PRCV, a mutant of TGEV).

Test: A blocking ELISA for the detection and/or differentiation of specific antibodies to transmissible gastroenteritis and porcine respiratory coronavirus in porcine serum samples.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® TGEV/PRCV-Ab	104909	Single strips	2	96	88

1. Muley T. The possible role of transmissible gastroenteritis virus (TGE) and porcine respiratory corona virus (PRCV) in the mortality of Ugandan back-yard piglets. Swedish University of Agricultural Sciences, 2012.

notifiable

PORCINE TEST FOR NON-NOTIFIABLE DISEASES

Non-notifiable diseases are not regulated, **but they represent a serious threat to animal health and mortality**, and can cause significant economic burden.

ILEITIS/LAWSONIA

Clinical signs and consequences of Ileitis: sudden death and/or hemorrhagic diarrhea, particularly in older finishing pigs and gilts (acute form); effect on daily weight gain (chronic form).

Test: A blocking ELISA for the detection of specific antibodies to *Lawsonia intracellularis* in porcine serum and plasma samples.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR. <i>L. Intracellularis</i> /Ileitis-Ab	122275	Single strips	2	192	184

non-notifiable



equine

TEST FOR NOTIFIABLE DISEASES

EQUINE TEST FOR NOTIFIABLE DISEASES

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EHV

Clinical signs and consequences of EHV infection: abortions; respiratory disease in cases of primary infections and association with outbreaks of myoencephalitis for EHV1; respiratory disease for EH4.

Test: An indirect ELISA for the detection of and/or discrimination of specific antibodies to Equine Herpesvirus type 1 and type 4 in equine serum and plasma samples.

Product Name	Article Number	Format	Plates	Tests	Samples
SVANOVIR® EHV1/EHV4-Ab	104901	Single strips	2	64	58

notifiable

our promise

At Svanova, **we will continue to listen to the needs of our laboratory partners around the world, and work on behalf of people everywhere**, to deliver high-performing products that can improve the health and well-being of all animals both now and in the future.

Find out how Svanova veterinary diagnostic solutions can help you monitor, prevent, control and eradicate significant animal diseases.

Visit **www.svanova.com** for more information, or contact your local Svanova representative.

Boehringer Ingelheim is part of the Boehringer Ingelheim Animal Health Business.

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is connected to the well-being
and vitality of animals.



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