



ELISA Diagnostic Products since 1982

Synbiotics acquired the complete line of Poultry ELISA Kits from Kirkegaard & Perry (KPL) in April of 2000.

Committed to Animal Health Diagnostics

Founded in 1982, Synbiotics has grown from a small contract research business based in San Diego, to a multimillion dollar manufacturer of quality animal health diagnostic products.

Along with our state of the art facility in California, we maintain manufacturing operations in New York and Lyon, France. Our Synbiotics Europe facility is only a few years old and houses Research, Sales and Manufacturing for Europe, Asia, Russia, the Middle East, Africa and England. Sales to South America and the Pacific Rim are handled from our San Diego headquarters, while sales for Poultry and Laboratory in the United States and Canada are coordinated out of our Kansas City, Missouri office.

Our objective is to be the leader in product variety, quality and support. With this in mind, we commit our future to Animal Health Diagnostics and to you, the end user of our products. For more information on our line, contact:

In Europe, Asia, Russia, The Middle East, Africa and England:

Nadia Plantier
Synbiotics Europe
+33-4-72-76-11-11

In Mexico, South & Central America, the Caribbean and The Pacific Rim:

Greg Soulds
1-858-451-3771

In The United States & Canada:

Ron Hewitt
1-800-247-1725

Company Background

Synbiotics ELISA Kits for:

- Canine Diagnostics
- Feline Diagnostic Tests
- Equine Diagnostic Tests
- Large Animal Diagnostic Tests
- Food Animal Diagnostic Tests



Synbiotics Europe

2 rue Alexander Fleming 69367 LYON Cedex 07 FRANCE • Tel : +33 4 72 76 11 11 • Fax : +33 4 72 76 11 10
<http://www.synbiotics.com> info@synbiotics.fr

Diagnostic Products

The current upgraded version of ProFILE software designed to run on Microsoft Windows was introduced in March of 2001.

Continuing to address your data handling needs

No matter how good or accurate your diagnostic tests for poultry may be, if we cannot provide the customer with a flexible software format from which the data may be tracked, viewed and reported, you are only supplying half of the customers needs.

When the original Windows version of ProFILE was introduced it lacked some of the reporting flexibility which had been present in the original DOS version of the software. While quick and user friendly, many of the original software's features that the Windows version lacked were extremely important to many accounts.

After 9 months of development, the second generation of ProFILE for Windows is being introduced to the poultry industry. This long awaited software upgrade includes over 30 changes that will make it easier to import and export data from one database to another, and with enhanced e-mail capabilities, make it easier than ever before to share reports and filtered portions of your database with your clients via the internet. New format capabilities even allow us to customize reports with your own company logo and additional filtering fields like test date and accession number allow you to view your database entries in more ways than ever before. Now, you can even return to your dilution plate and edit information like bleed or test date to correct for information that may not be available at the time plates are created. This version won't be the last. As new needs are uncovered, new versions of the software will become available to you.

To learn more about these changes or to arrange for installation of the latest version of ProFILE for Windows[®] contact Synbiotics Customer Service at +33 4 72 76 11 11.

ProFILE for Windows[®]

Poultry Diagnostic Products

Synbiotics offers a broad line of ELISA Kits to monitor vaccination programs and detect antibody levels to various diseases in chickens.

Committed to Poultry Diagnostics

Synbiotics is proud to offer a line of rapid, sensitive and highly specific ELISA Kits for measuring antibody levels in chicken serum samples following vaccination.

The Synbiotics ELISA Kits are the result of years of research from Synbiotics & KPL scientist and our extensive experience in ELISA test development in the Animal Health Industry. As a result, all ELISA Kits are licensed by the USDA (United States Department of Agriculture) and serve as essential diagnostic, screening and flock monitoring tools that are used throughout the poultry industry worldwide.

Synbiotics ELISA Kits have a variety of uses for effectively monitoring flock health performance:

- **Monitor antibody responses following vaccination.**

Measure the level and uniformity of antibodies in breeder flocks and maternal antibodies in young chicks. Compare serologic patterns of “good” and “poor” performing flocks.

- **Evaluate and improve vaccination programs.**

Effectively monitor vaccine efficacy, vaccination timing and administration practices.

- **Presumptive serodiagnosis of disease.**

Non-vaccinated flocks can be monitored for antibodies that may indicate the presence of infectious disease.

Monitoring Vaccinations and Detecting Disease Infections for chickens

Synbiotics ELISA Kits for:

- *Infectious bursal disease (IBD)*
- *Infectious bursal disease Plus (IBD+)*
- *Newcastle disease virus Plus (NDV+)*
- *Infectious bronchitis virus (IBV)*
- *Avian reovirus (REO)*
- *Avian encephalomyelitis (AE)*
- *Infectious laryngotracheitis (ILT)*
- *Pasteurella multocida (PM)*
- *Avian influenza virus (AIV)*
- *Chicken Anemia Virus (CAV)*

Monitoring Vaccinations and Detecting Disease Infections in Chickens

Superior Performance

You can count on superior performance from the entire line of Synbiotics Kits. Applying proven ELISA technology, our kits provide the best performance when compared of any ELISA or other tests on the market today.

Exceptional accuracy

All Synbiotics Kits use highly purified antigen-coated plates and quality reagents **to ensure unequalled specificity**. This means fewer false positives, allowing you to make confident flock management decisions.

High sensitivity

Synbiotics ELISA Kits can detect low antibody concentrations soon after flocks have been vaccinated or exposed to disease agents.

Excellent reproducibility

All components of our ELISA Kits **are manufactured to the most exacting standards available**. This allows Synbiotics to effectively control the quality and the performance of all kits, assuring reliable results - test to test, plate to plate and kit to kit.

Excellent Stability

Kit reagents, controls and antigen-coated plates are stabilized to ensure maximum reactivity and reproducibility. All Synbiotics ELISA Kits have an industry-leading **18-month shelf life** - making them convenient for both the high and low-volume user.

Improved Laboratory Productivity

The easy-to-use ELISA format allows for increased laboratory productivity.

With the high-volume testing capability of ELISA, you can simultaneously test hundreds of chicken samples for antibodies to Newcastle disease virus (NDV) as well as Mg and Ms, - **all in less than three hours**. ELISA technology makes your laboratory more efficient, providing faster laboratory turnaround for improved flock health management decisions.

Data Handling Made Easy

Enhance the effectiveness of the Synbiotics ELISA Kits with the **latest version of ProFILE for Windows® Data Management Software**. ProFILE collects data directly from your ELISA microplate reader and produces reports within minutes. It eliminates manual reading of results, time-consuming data entry and the associated transcription errors. You can customize ProFILE's many features to meet the needs of your flock health management program.

Experienced Support You can Count On

Our technical team can provide information on Synbiotics products and applications for your specific diagnostic screening or vaccine monitoring needs. We continually strive to define product performance characteristics by conducting in-house, laboratory and field tests. The experienced Synbiotics technical support team is available when needed - from helping you set up a reliable monitoring program and interpreting your test results, to training laboratory personnel. **We are committed to helping you get the most from the Synbiotics ELISA Kits.**

To place an order, or to learn more about our complete line of ELISA Kits for poultry, contact our Customer Support Services at +33 4 72 76 11 30.

Each Synbiotics ELISA Kit contains:

- 450 or 900 tests / kit
- 5 or 10 antigen-coated plates (90 tests / plate)
- Positive and negative controls
- Conjugate
- Substrate
- Dilution buffer
- Acid-free stop solution
- Wash solution



SYNBIOTICS CORPORATION

Poultry Diagnostic Products

Synbiotics Mycoplasma ELISA Kits provide a rapid and presumptive serological screening test for the detection of antibodies to Mycoplasma infection in chickens.

Committed to Mycoplasma Detection

Synbiotics Corporation assures consistent, reliable results through its complete line of Mycoplasma ELISA Kits. With our strict quality assurance testing standards, you can count on Synbiotics ELISA Kits for:

- *Superior Performance*
- *Excellent Stability*
- *Improved Laboratory Production*

Synbiotics is proud to offer a line of rapid, sensitive and reliable ELISA Kits for mycoplasma screening in chicken serum samples. The Synbiotics Mycoplasma ELISA Kits are the result of years of research from Synbiotics & KPL scientist and our extensive experience in ELISA development. As a result, all Mycoplasma ELISA Kits are licensed by the USDA (United States Department of Agriculture) and approved by the NPIP (National Poultry Improvement Program).

At Synbiotics, we understand the enormous economic impact that mycoplasma can have on your operation. We are committed to providing quality diagnostic tools to aid in your mycoplasma eradication efforts.

Mycoplasma Screening
for chickens

Synbiotics ELISA Kits for:

- *Mycoplasma gallisepticum (Mg)*
- *Mycoplasma synoviae (Ms)*

Mycoplasma Screening in Chickens

Superior Performance

You can count on superior performance from Synbiotics Mycoplasma Kits. Applying proven ELISA technology, Synbiotics Mycoplasma Kits provide the best performance of any ELISA or other tests on the market today.

Exceptional accuracy

Synbiotics Mycoplasma Kits use highly purified antigen-coated plates and quality reagents designed specifically for use with chicken serum **to ensure unequalled specificity**. This means fewer false positives and less retesting when compared to serum plate agglutination testing (SPA).

High sensitivity

Highly sensitive Mycoplasma Kits detect antibodies to potentially costly flock mycoplasma infections soon after exposure, allowing you to take quicker action.

Excellent reproducibility

All components of our Mycoplasma Kits **are manufactured to the most exacting standards available**. This allows Synbiotics to effectively control the quality and the performance of all kits - assuring reliable results - test to test, plate to plate and kit to kit.

Excellent Stability

Synbiotics Mycoplasma Kit reagents, controls and antigen-coated plates are stabilized to ensure maximum reactivity and reproducibility.

The Kits have an industry-leading **18-month shelf life** - making them convenient for both the high and low-volume user.

Improved Laboratory Productivity

The easy-to-use ELISA format allows for increased laboratory productivity. With the high-volume testing capability of ELISA, you can simultaneously screen chicken serum samples for Mg and Ms, as well as other infectious diseases such as IBD, NDV, IBV REO and AE, with **results available in less than three hours**. This means faster laboratory turnaround for improved flock health management decisions.

Data Handling Made Easy

Enhance the effectiveness of the Synbiotics Mycoplasma Kits with **the latest version of ProFILE for Windows® Data Management Software**. ProFILE collects data directly from your ELISA microplate reader and produces reports within minutes. It eliminates manual reading of results, time-consuming data entry and the associated transcription errors. ProFILE even helps you interpret mycoplasma results by classifying samples as “negative,” “probable,” or “positive.” ProFILE also lets you choose a mycoplasma report that fits your operational needs from a variety of formats.

Experienced Support You can Count On

Our technical team can provide information on Synbiotics products and applications for your specific mycoplasma screening needs. We continually strive to define product performance characteristics by conducting in-house, laboratory and field tests. The experienced Synbiotics technical support team is available when needed - from helping you set up a reliable screening program and interpreting your test results, to training laboratory personnel. **We are committed to helping you get the most from the Synbiotics Mycoplasma ELISA Kits.**

To place an order, or to learn more about our complete line of ELISA Kits for poultry, contact our Customer Support Services at +33 4 72 76 11 30.

Each Synbiotics Mycoplasma ELISA Kit contains:

- 900 tests / kit
- 10 antigen-coated plates (90 tests / plate)
- Positive and negative controls
- Conjugate
- Substrate
- Dilution buffer
- Acid-free stop solution
- Wash solution



SYNBIOTICS[®]
CORPORATION

Poultry Diagnostic Products

The Synbiotics Avian Leukosis Virus (ALV) Antigen ELISA Kit is a rapid specific and sensitive method for the detection of ALV group-specific p27 antigen in chicken serum and egg albumen samples

Committed to Avian Leukosis Virus Detection

The avian leukosis virus is an insidious and costly disease associated with decreased egg production and increased nonspecific mortality.

Synbiotics is proud to offer a rapid, sensitive and reliable ELISA kit for screening chicken flocks for ALV infection. The ALV ELISA Kit is the result of years of research from Synbiotics & KPL scientist and our extensive experience in ELISA development. As a result, the ALV ELISA Kit is licensed by the USDA (United States Department of Agriculture) and is recognized as a more reliable and sensitive assay method when compared to the COFAL (Complement Fixation for Avian Leukosis) test.

At Synbiotics, we understand the economic impact that ALV can have on your breeding flocks and your customers. We are committed to providing a high quality diagnostic tool to aid in your ALV eradication efforts.

Avian Leukosis Virus Screening
for chickens

Avian Leukosis Virus Screening in Chickens

Superior Performance

You can count on superior performance from the Synbiotics ALV ELISA Kit. Applying proven ELISA technology, the Synbiotics ALV Kit provide the best performance of any ELISA kit on the market today.

High sensitivity

Realize up to a three-fold **greater sensitivity** when compared to CO-FAL.

Unsurpassed readability

Accurately measure p27 antigen concentration in serum or albumen samples. Standardized test reagents ensure **excellent test specificity and reproducibility**.

Low cost-per-sample

Rapidly test large numbers of serum or albumen samples for ALV antigen at a **low cost-per-sample**.

Excellent Stability

Kit reagents, controls and antigen-coated plates are stabilized to ensure maximum reactivity and reproducibility. All Synbiotics ELISA Kits have an industry-leading **18-month shelf life** - making them convenient for both the high and low-volume user.

Improved Laboratory Productivity

The easy-to-use ELISA format allows for increased laboratory productivity. With the high-volume testing capability of ELISA, you can screen hundreds of serum or albumen samples for ALV antigen, **in less than three hours**. This means faster laboratory turnaround for improved flock health management decisions.

Data Handling Made Easy

Enhance the effectiveness of the Synbiotics ELISA Kits with **the latest version of ProFILE for Windows® Data Management Software**. ProFILE collects data directly from your ELISA microplate reader and produces reports within minutes. It eliminates manual reading of results, time-consuming data entry and the associated transcription errors. You can customize ProFILE's many features to meet the needs of your flock health management program. ProFILE even helps you interpret ALV ELISA results by classifying samples as "negative" or "positive." ProFILE lets you choose an ALV result report that fits your operational needs from a variety of formats.

Experienced Support You can Count On

Our technical team can provide information on Synbiotics products and applications for your specific diagnostic screening or vaccine monitoring needs. We continually strive to define product performance characteristics by conducting in-house, laboratory and field tests. The experienced Synbiotics technical support team is available when needed - from helping you set up a reliable monitoring program and interpreting your test results, to training laboratory personnel. **We are committed to helping you get the most from the Synbiotics ELISA Kits.**

To place an order, or to learn more about our complete line of ELISA Kits for poultry, contact our Customer Support Services at +33 4 72 76 11 30.

Each Synbiotics ALV ELISA Kit contains:

- 900 tests / kit
- 10 antigen-coated plates (90 tests / plate)
- Positive and negative controls
- Conjugate
- Substrate
- Dilution buffer
- Acid-free stop solution
- Wash solution



SYNBIOTICS[®]
CORPORATION