



CUSTOM MADE VACCINES

• FOR SWINE •

Ani*on*

CMV – CUSTOM MADE VACCINES

improving health, reducing antibiotic treatments

Vaccinations are essential for pig-keeping since they maintain and enrich the health status of the animals.

Custom made vaccines are specific options to help prevent diseases in swine and can be an excellent complement to licensed products. Using custom made vaccines is an effective solution when no commercially licensed product is available for a specific pathogen strain or serotype and are a favourable alternative to using antibiotics.

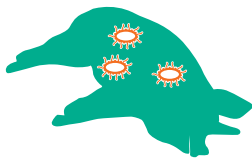
Custom made vaccines stimulate animals to form an effective immune protection.

Herd conditions may change constantly because a number of pathogens are able to mutate and change their properties, thereby quickly escaping the prophylactic scope of existing vaccines. Custom made vaccine concepts offer the possibility to quickly react to these changes by using most actual isolates from the target farm starting with the next batch.

PRODUCTION PROCESS

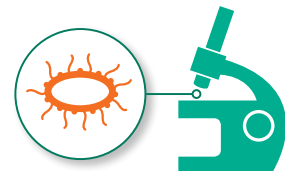
• Step 1

Viral and bacterial pathogens weaken the animal



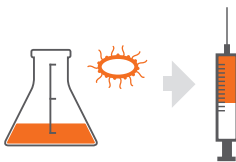
• Step 2

Identification of the pathogen from tissue or sampling of the infected animal



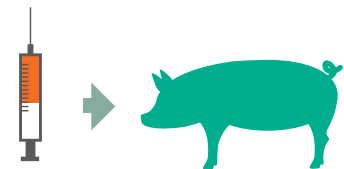
• Step 3

Production of a herd-specific vaccine



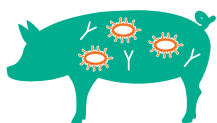
• Step 4

Treatment with herd-specific vaccine



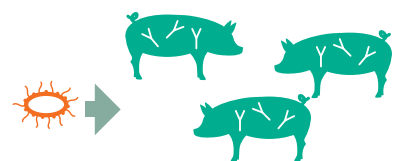
• Step 5

After treatment the animal forms antibodies against the pathogen



• Step 6

Vaccine reduces morbidity from field infection





CUSTOM MADE VACCINES

Tailor made protection for your swine herd

Polyvalent products: Combinations are possible

Adjuvants: Aluminiumhydroxide, Mineral Oil

Volume per Dose: by individual order

Bottle sizes: 100 ml, 300 ml or 500 ml

Our list of products includes vaccines for swine against the following antigens:

Bacterial Antigens

- Actinobacillus
- Bordetella
- Brachyspira
- Clostridium difficile
- Clostridium perfringens
- Enterococcus hirae
- Erysipelothrix rhusiopathiae
- Escherichia coli
- Haemophilus
- Mycoplasma hyosynoviae
- Mycoplasma hyorhinitis
- Pasteurella
- Salmonella
- Staphylococcus
- Streptococcus
- Trueperella abortusis
- Trueperella pyogenes

Viral Antigens

- Influenzavirus (H1pdmN1, H1pdmN2, H1N2)*
- Rotavirus
- Teschovirus (PEV)

*according national agreement

For more information please contact
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 We at **AniCon** regard ourselves as a competent and reliable partner in the field of animal health and food safety.

Diagnostic Services (Accreditation ISO 17025)

- Pathology
- Cultural bacteriology
- Cultural virology
- Serology
- PCR and sequencing

Diagnostic Kits

- Kylt® Real-Time (RT-) PCR-Kits

Custom-Made-Vaccines for Livestock

- Poultry
- Swine
- Cattle
- Sheep/Goats
- Fish

Food Safety (Accreditation ISO 17025)

Examination of food/-of animal feed/drinking water/-for animals

- Microbiological /chemical analysis
- Molecular /Immunological analysis
- Histology
- Quality Management & Consulting

 **AniCon** es un colaborador competente y fiable en los sectores de salud animal y seguridad alimentaria.

Servicios de diagnóstico (Acreditación ISO 17025)

- Patología
- Cultivos bacteriológicos
- Cultivos virales
- Serología
- PCR y secuenciación

Diagnósticos in vitro

- Kylt® Real-Time (RT-) PCR-Kits


Vacunas específicas para animales destinados al consumo

- Aves
- Cerdos
- Vacas
- Oveja/Cabra
- Peces

Seguridad alimentaria (Acreditación ISO 17025)

Pruebas de productos alimenticios/piensos, agua potable

- Pruebas microbiológicas / químicas
- Pruebas de biología molecular /inmunológicas
- Histología
- Gestión y asesoramiento de calidad

 **AniCon** ist Ihr kompetenter und verlässlicher Partner in den Bereichen Tiergesundheit und Lebensmittelsicherheit.

Diagnostische Dienstleistungen (Akkreditierung ISO 17025)

- Pathologie
- Kulturelle Bakteriologie
- Kulturelle Virologie
- Serologie
- PCR und Sequenzierung

In Vitro Diagnostika

- Kylt® Real-Time (RT-) PCR-Kits

Bestandsspezifische Impfstoffe für Nutztier

- Geflügel
- Schwein
- Rind
- Schaf/Ziege
- Fisch

Lebensmittelsicherheit (Akkreditierung ISO 17025)

Prüfung von Lebens-/Futtermitteln, Trink-/Tränkwasser

- Mikrobiologische / Chemische Prüfungen
- Molekularbiologische / Immunologische Prüfungen
- Histologie
- Qualitätsmanagement & Beratung
- Gegengutachten

 **AniCon** est votre partenaire compétent et fiable dans les domaines de la santé animale et de la sécurité des produits alimentaires.

Services de diagnostic (Accréditation ISO 17025)

- Pathologie
- Bactériologie de culture
- Virologie de culture
- Sérologie
- PCR et Séquençage

Diagnostics in vitro

- Kylt® Real-Time (RT-) PCR-Kits

Vaccins spécifiques à chaque élevage pour les animaux d'exploitation

- Volaille
- Cochon
- Bovin
- Mouton/Chèvre
- Poisson

Sécurité des Produits Alimentaires (Accréditation ISO 17025)

Test des produits alimentaires, de l'eau pour consommation humaine / animale

- Tests microbiologiques / chimiques
- Tests de biologie moléculaire / immunologiques
- Histologie
- Gestion de la qualité et service de conseil



AniCon

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