

OLDCASTLELABORATORIES LTD.



Telephone [049] 8541160, 8541406 & 8541905
(International) + 353 49 8541160, 8541406 & 8541905
Fax No. [049] 8541755
Fax No. (International) + 353 49 8541755
E-mail: info@oldcastlelabs.ie
WebsiteAddress: www.oldcastlelabs.ie

CoganStreet,
Oldcastle,
Co. Meath,
Ireland.

Custom (Autogenous) - Vaccines: Improve Health, Pig Production Efficiency, and Reduce the Cost of Antibiotic therapy.

Vaccines are increasingly important for pig-farming, due to the improvement in the health of the immunized animals, which is accompanied by an Improvement in pig production efficiency and a reduction in the cost of producing a pig for sale.

Vaccination is an excellent tool for the prevention of infectious diseases of livestock. Custom made vaccines, by stimulating protective antibodies to the disease, are capable of eliminating clinical disease where the traditional biological and therapeutic systems have failed.

Custom made vaccines (autogenous vaccines/farm specific vaccines/flock specific vaccines/herd specific vaccines) are a complement to licensed products.

Custom made vaccines are filling the gap between the presence of infectious agents and the coverage by licensed vaccine products.

Developing and licensing new vaccines takes 12-16 years and involves massive expenditure by the pharmaceutical Companies. When faced with disease caused by a new novel organism or new strain of an existing one custom made vaccines are the ideal tool to protect immediately against new emerging pathogens as they do not need time consuming registration processes.

Many pathogens are capable of mutating into new strains to which existing vaccines are unable to provide protection by stimulating the production of protective antibodies.

Autogenous (farm specific) vaccines provide the farmer and their Veterinarian with an efficient mechanism to quickly respond to these changes by using most recent isolates derived from diseased animals on the target farm, commencing with the next vaccine batch.

Taylor made polyvalent vaccines which truly reflect the disease picture on the affected farm provide a powerful tool in the constant battle to provide a stable host parasite balance between the pig and the challenging organisms.

Production Process.

