ABSTRACT

LAWSONIA INTRACELLULARIS OF EUROPEAN ORIGIN AND VACCINES, DIAGNOSTIC AGENTS AND METHODS OF USE THEREOF

The present invention relates to *Lawsonia intracellularis* vaccines and methods for protecting against and diagnosing *L. intracellularis* infection. The products and processes of the invention are attainable, in part, as the result of an improved method for cultivating large scale supplies of *L. intracellularis*, including both a novel isolate of *L. intracellularis* of European origin and a method of preparing a lyophilized product containing the attenuated European isolate as vaccine product.