



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Colorado Serum Company
USDA Vet Biologics Establishment Number	188
Product Code	2821.00
True Name	Salmonella Dublin-Typhimurium Bacterin
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Durvac Salmo D-T - Durvet, Inc
Date of Compilation Summary	January 29, 2020

Disclaimer: Do not use the following studies to compare one product to another. Slight differences in study design and execution can render the comparisons meaningless.

Study Type	Efficacy
Pertaining to	Salmonella Dublin, Salmonella Typhimurium
Study Purpose	To demonstrate effectiveness against <i>Salmonella Dublin</i> and <i>Salmonella Typhimurium</i>
Product Administration	
Study Animals	Cattle
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	August 2, 1982

Study Type	Safety
Pertaining to	Salmonella Dublin, Salmonella Typhimurium
Study Purpose	To demonstrate safety of Salmonella Dublin-Typhimurium Bacterin under typical use
Product Administration	
Study Animals	Cattle
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	August 2, 1982