



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Colorado Serum Company
USDA Vet Biologics Establishment Number	188
Product Code	7894.00
True Name	Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Caseous D-T - No distributor specified
Date of Compilation Summary	February 09, 2022

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	<i>Clostridium perfringens</i> Type D
Study Purpose	Efficacy against enterotoxemia caused by <i>C. perfringens</i> Type D
Product Administration	
Study Animals	Sheep
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	September 30, 1991

Study Type	Efficacy
Pertaining to	<i>Clostridium tetani</i>
Study Purpose	Efficacy against tetanus caused by <i>C. tetani</i>
Product Administration	
Study Animals	Sheep
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	September 30, 1991

Study Type	Efficacy
Pertaining to	<i>Corynebacterium pseudotuberculosis</i>
Study Purpose	Efficacy against caseous lymphadenitis caused by <i>C. pseudotuberculosis</i>
Product Administration	
Study Animals	
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	September 30, 1991

Study Type	Safety
Pertaining to	Safety of all fractions
Study Purpose	
Product Administration	Sheep
Study Animals	
Challenge Description	Not applicable
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	September 30, 1991