Summary of Studies Supporting USDA Product Licensure

Establishment Name	Intervet Inc.
USDA Vet Biologics Establishment Number	165A
Product Code	7885.00
True Name	Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Vision CD-T with SPUR - Merck Animal Health Vision CD-T with SPUR - No distributor specified
Date of Compilation Summary	June 17, 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	*Clostridium perfringens* Type D
Study Purpose	To demonstrate effectiveness against disease caused by *C. perfringens* Type D
Product Administration	Subcutaneous
Study Animals	Bovine, Ovine, Caprine
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	February 21, 1992

Study Type	Efficacy
Pertaining to	*Clostridium perfringens* Type C
Study Purpose	To demonstrate effectiveness against disease caused by *C. perfringens* Type C
Product Administration	Subcutaneous
Study Animals	Bovine, Ovine, Caprine
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	February 21, 1992

Study Type	Efficacy
Pertaining to	*Clostridium tetani*
Study Purpose	To demonstrate effectiveness against disease caused by *C. tetani*
Product Administration	Subcutaneous
Study Animals	Bovine, Ovine, Caprine
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	February 21, 1992

Study Type	Safety
Pertaining to	All
Study Purpose	Demonstrate safety under typical field conditions
Product Administration	Subcutaneous
Study Animals	Bovine, Ovine, Caprine
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. Study data, however, are no longer available.
USDA Approval Date	February 21, 1992