



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Colorado Serum Company
USDA Vet Biologics Establishment Number	188
Product Code	2701.22
True Name	Pasteurella Multocida Bacterin, Bovine & Porcine Isolates
Tradenname(s) / Distributor or Subsidiary (if different from manufacturer)	
Date of Compilation Summary	February 03, 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	Pasteurella Multocida
Study Purpose	To demonstrate efficacy against diseases caused by <i>Pasteurella multocida</i>
Product Administration	
Study Animals	Cattle, Sheep, Goats, Swine
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	October 3, 1977

Study Type	Efficacy
Pertaining to	Pasteurella Multocida
Study Purpose	To demonstrate efficacy against <i>Pasteurella Multocida</i>
Product Administration	
Study Animals	Cattle, Sheep, Goats, Swine
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	March 20, 1968

Study Type	Safety
Pertaining to	All fractions
Study Purpose	To demonstrate safety of product under typical field conditions
Product Administration	
Study Animals	Cattle, Sheep, Goats, Swine
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	October 3, 1977