



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Colorado Serum Company
USDA Vet Biologics Establishment Number	188
Product Code	1251.02
True Name	Brucella Abortus Vaccine, Strain 19, Live Culture, Reduced Dose
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Professional Biological Company
Date of Compilation Summary	December 01, 2021

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	Brucella Abortus Vaccine, Strain 19, Live culture, Reduced Dose
Study Purpose	Efficacy against Brucellosis disease
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	May 3, 1983

Study Type	Safety
Pertaining to	Brucella Abortus Vaccine, Strain 19, Live Culture, Reduced Dose
Study Purpose	Safety under typical field conditions
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	May 3, 1983