



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Hygieia Biological Laboratories
USDA Vet Biologics Establishment Number	407
Product Code	2851.00
True Name	Streptococcus Uberis Bacterin
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	DUNPREBAC Uberis - Duncan Labs Animal Health
Date of Compilation Summary	June 04, 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	Safety
Pertaining to	All
Study Purpose	Demonstrate safety under field conditions
Product Administration	Three doses injected subcutaneously at four to six-week intervals
Study Animals	7,322 dairy cows and pregnant heifers at three geographically distinct farms
Challenge Description	Not Applicable
Interval observed after challenge	Observation immediately after each administration for systemic reactions and injection site swellings
Results	No injection site swelling and no systemic reactions were reported in any animal immediately following vaccination or prior to the next administration
USDA Approval Date	May 3, 2012