



## Summary of Studies Supporting USDA Product Licensure

Establishment Name	Intervet Inc.
USDA Vet Biologics Establishment Number	165A
Product Code	2785.00
True Name	Salmonella Enteritidis Bacterin
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	SE Guard - Merck Animal Health SE Guard - No distributor specified
Date of Compilation Summary	October 14, 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.**

<b>Study Type</b>	Efficacy
<b>Pertaining to</b>	<i>Salmonella enteritidis</i> (Phage Types 4 and 8)
<b>Study Purpose</b>	To demonstrate effectiveness against <i>S. enteritidis</i> (Phage Types 4 and 8) in internal organs including the reproductive tract
<b>Product Administration</b>	Subcutaneous
<b>Study Animals</b>	Chickens
<b>Challenge Description</b>	
<b>Interval observed after challenge</b>	
<b>Results</b>	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.
<b>USDA Approval Date</b>	July 25, 2001

<b>Study Type</b>	Efficacy
<b>Pertaining to</b>	<i>Salmonella enteritidis</i> (Phage Type 13a)
<b>Study Purpose</b>	To demonstrate effectiveness against <i>S. enteritidis</i> (Phage Type 13a) in internal organs including the reproductive tract
<b>Product Administration</b>	Subcutaneous
<b>Study Animals</b>	Chickens
<b>Challenge Description</b>	
<b>Interval observed after challenge</b>	
<b>Results</b>	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.
<b>USDA Approval Date</b>	July 25, 2001

<b>Study Type</b>	Safety
<b>Pertaining to</b>	ALL
<b>Study Purpose</b>	To demonstrate safety of product under typical field conditions
<b>Product Administration</b>	Subcutaneous
<b>Study Animals</b>	Chickens
<b>Challenge Description</b>	
<b>Interval observed after challenge</b>	
<b>Results</b>	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.
<b>USDA Approval Date</b>	October 7, 2002