



## Summary of Studies Supporting USDA Product Licensure

Establishment Name	Intervet Inc.
USDA Vet Biologics Establishment Number	165A
Product Code	16L1.02
True Name	Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	Merck Animal Health RIS-MA - Merck Animal Health RIS-MA - No distributor specified
Date of Compilation Summary	November 02, 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>	Marek's Disease Virus
<b>Study Purpose</b>	To demonstrate effectiveness against disease caused by Marek's Disease Virus (MDV)
<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>	March 5, 1997

<b>Study Type</b>	Efficacy
<b>Pertaining to</b>	Marek's Disease Virus
<b>Study Purpose</b>	To demonstrate effectiveness against disease caused by Marek's Disease Virus (MDV)
<b>Product Administration</b>	<i>In ovo</i>
<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>	June 29, 1999

<b>Study Type</b>	Safety
<b>Pertaining to</b>	Marek's Disease Virus
<b>Study Purpose</b>	To demonstrate safety of Marek's Disease under typical field conditions.
<b>Product Administration</b>	<i>In ovo</i>
<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>	January 17, 2001

<b>Study Type</b>	Safety
<b>Pertaining to</b>	Marek's Disease Virus
<b>Study Purpose</b>	To demonstrate safety of Marek's Disease 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>	February 2, 1999