



## Summary of Studies Supporting USDA Product Licensure

Establishment Name	Elanco US Inc.
USDA Vet Biologics Establishment Number	196
Product Code	1231.20
True Name	Bronchitis Vaccine, Ark Type, Live Virus
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	AviPro IB ARK - Lohmann Animal Health International AviPro IB ARK - No distributor specified Lohmann Animal Health International
Date of Compilation Summary	January 24, 2020

**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>	Infectious bronchitis virus, Ark. type
<b>Study Purpose</b>	To demonstrate immunogenicity of Infectious Bronchitis Virus, Arkansas type, ARK 3168 strain
<b>Product Administration</b>	Intraocular
<b>Study Animals</b>	Chicken
<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 18, 1988

<b>Study Type</b>	Efficacy
<b>Pertaining to</b>	Infectious bronchitis virus, Ark. type
<b>Study Purpose</b>	To demonstrate immunogenicity of Infectious bronchitis virus, Arkansas type, ARK 3168 strain
<b>Product Administration</b>	Coarse spray
<b>Study Animals</b>	Chicken
<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 20, 1984

<b>Study Type</b>	Safety
<b>Pertaining to</b>	Infectious bronchitis virus, Arkansas type
<b>Study Purpose</b>	To demonstrate safety under typical field conditions
<b>Product Administration</b>	Coarse spray, intraocular
<b>Study Animals</b>	Chicken
<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 15, 1985