



## Summary of Studies Supporting USDA Product Licensure

Establishment Name	Elanco US Inc.
USDA Vet Biologics Establishment Number	196
Product Code	17P5.10
True Name	Newcastle-Paramyxovirus Vaccine, Type 3, Killed Virus
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	AviPro 233 ND-PMV3 - No distributor specified AviPro 233 ND-PMV3 Conc - Lohmann Animal Health International AviPro 233 ND-PMV3 Conc - No distributor specified
Date of Compilation Summary	April 03, 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>	Newcastle disease virus
<b>Study Purpose</b>	To demonstrate efficacy
<b>Product Administration</b>	Subcutaneous
<b>Study Animals</b>	Turkeys
<b>Challenge Description</b>	
<b>Interval observed after challenge</b>	
<b>Results</b>	Study data are not available.

<b>Study Type</b>	Efficacy
<b>Pertaining to</b>	Avian paramyxovirus, type 3
<b>Study Purpose</b>	To demonstrate efficacy against Avian paramyxovirus, type 3
<b>Product Administration</b>	Subcutaneous
<b>Study Animals</b>	Turkey
<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 17, 1988

<b>Study Type</b>	Safety
<b>Pertaining to</b>	All fractions
<b>Study Purpose</b>	To demonstrate safety under field conditions
<b>Product Administration</b>	Subcutaneous injection
<b>Study Animals</b>	Turkeys
<b>Challenge Description</b>	
<b>Interval observed after challenge</b>	
<b>Results</b>	Study data are not available.