

## Summary of Studies Supporting USDA Product Licensure

| Establishment Name  | Intervet Inc.  |
|---|--|
| USDA Vet Biologics<br>Establishment Number                                      | 165A   |
| Product Code  | 14P5.20  |
| True Name   | Canine Coronavirus Vaccine, Killed Virus   |
| Tradename(s) / Distributor or<br>Subsidiary<br>(if different from manufacturer) | Merck Animal Health<br>Nobivac 1 Cv - No distributor specified<br>Nobivac Canine 1-Cv - Merck Animal Health<br>Nobivac Canine 1-Cv - No distributor specified<br>Quantum Dog Cv - No distributor specified |
| Date of Compilation<br>Summary  | March 06, 2019   |

## 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              | Efficacy  |
|-------------------------|---|
| Pertaining to           | Canine Coronavirus (CCV)  |
| Study Purpose           | To demonstrate efficacy against CCV   |
| Product Administration  |   |
| Study Animals           | Canine  |
| Challenge Description   |   |
| Interval observed after |   |
| challenge               |   |
| Results                 | Study data were evaluated by USDA-APHIS prior to product<br>licensure and met regulatory standards for acceptance at the time<br>of submission. No data are published because this study was<br>submitted to USDA-APHIS prior to January 1, 2007, and APHIS<br>only requires publication of data submitted after that date. |
| USDA Approval Date      | December 17, 1993   |

| Study Type              | Safety  |
|-------------------------|---|
|                         |   |
| Pertaining to           | ALL   |
| Study Purpose           | To demonstrate safety under field conditions.   |
| Product Administration  |   |
| Study Animals           | Canine  |
| Challenge Description   |   |
| Interval observed after |   |
| challenge               |   |
| Results                 | Study data were evaluated by USDA-APHIS prior to product<br>licensure and met regulatory standards for acceptance at the time<br>of submission. No data are published because this study was<br>submitted to USDA-APHIS prior to January 1, 2007, and APHIS<br>only requires publication of data submitted after that date. |
| USDA Approval Date      | February 16, 1994   |