|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Vaccine | Animal n° | VNT | Mean ±SD | VNT | Mean ± SD | VNT | Mean±SD |
| 15dpv |  | 30dpv |  | 45dpv |  |
| VLPs | 2 | <1 |  | 1 |  | 1.20 |  |
| 260 | <1 |  | 1 |  | 1 |  |
| 268 | <1 |  | 1 |  | 1 |  |
| 274 | <1 | <1 | 1 | 1.0±0.0 | 1.20 | 1.1±0.1 |
| VLPs-ISPA | 255 | 1.60 |  | 2.00 |  | 2.00 |  |
| 257 | 1.90 |  | 1.90 |  | 2.00 |  |
| 263 | 1.30 |  | 2.00 |  | 2.20 |  |
| 276 | 1.60 | 1.6±0.2 | 2.00 | 1.97±0.05\*\*\* | 2.20 | 2.1±0.1\*\*\* |
| VLPs-CA | 259 | 1.80 |  | 2.61 |  | 2.61 |  |
| 264 | 1.90 |  | 2.20 |  | 2.51 |  |
| 273 | 1.80 |  | 2.20 |  | 2.40 |  |
| 275 | 1.90 | 1.85±0.06 | 2.20 | 2.3±0.2\*\*\* | 2.20 | 2.4±0.2\*\*\* |
| iFMDV-CA | 256 | 1.90 |  | 2.20 |  | 2.51 |  |
| 265 | 1.80 | 1.85±0.07 | 2.20 | 2.2±0.0 | 2.40 | 2.45±0.07 |

**Table 2**. Virus neutralizing antibody titers at 15, 30 and 45 days after inoculating cattle with experimental vaccines. Titers are expressed as log10 of the reciprocal of the serum dilution which neutralizes 50% of 100 TCID50 infective FMDV, using the fixed virus – variable serum method. \* Significant differences against the VLPs group. \*\*\* (p< 0.01).