



Differentiating infected from vaccinated animals

Work Package 4.3 DIVA diagnostics. Åse Uttenthal, P7

TASKS OF WP 4.3, DIVA diagnostics

1. Establishment of a DIVA network
2. Repositories of knowledge and reference materials
3. Validation of new DIVA diagnostic systems
4. Development of confirmatory tests
5. Standardization of DIVA diagnostics



PLANS for year 3, DIVA diagnostics

- D. 4.3.10. Validation of commercial DIVA kits in pigs vaccinated by CSFV chimeric vaccine **P7, P3**
- D. 4.3.11: Report on AIV ringtrial **P11, P1, P3, P5, P6, P7, P15**
- D. 4.3.13 Ringtrial on commercial CSFV-DIVA kits **P16, P7, P3, P1, P15**
- D. 4.3.14 Confirmatory DIVA diagnostics on FMDV **P4, P3**
- D. 4.3.15 Genetic CSFV DIVA diagnostics **P8, P5, P3**
- D. 4.3.16 Feasibility study of BT DIVA on NSP proteins **P6, P9**

DIVA vaccines and diagnostics will improve the *vaccinate-to-live* strategy for domestic pig, back yard pig and wild boar

DELIVERABLES year 2, DIVA diagnostics

A validation plan for DIVA vaccines for CSFV.

DIVA vaccines and diagnostic for CSFV have been used for more than 10 years. Practical use and lessons learned

First data on validation of DIVA tests for AI and BT. Considering DIVA diagnostics in vaccine policies for emerging diseases is important

3 WORKSHOPS ON FMD-NSP FOR AUTHORITIES AND STAKEHOLDERS

Part I for Central Europe (Jan 2007)

Part II for South East Europe (June 2007)

Part III for Central Europe, Baltic and Nordic countries (Oct 2007)

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